

DFE above MSL : 38.0m

Lat : 38 Deg 12 Min 25.077 Sec

Spud Date : 24 Apr 2008

Release Date : 09 May 2008

Water Depth : 39.5m

Long : 147 Deg 37 Min 9.810 Sec

Spud Time: 04.15

Release Time: 16.30

Mud Recap

Well: West Seahorse-3

WBM

R#	Date - Time	Type	Depth m	Tmp C°	MW sg	VIS sec/qt	PV cp	YP lb/100ft²	Gel10s (lb/100ft²) / 10m (lb/100ft²)	F.L. API cc/30min	F.L. hthp cc/30min	Sols %	Sand	MBT	PH	Cl mg/l	Hard mg/l	KCl %	Daily Cost US\$
3	24 Apr 2008 - 23:59	PHB	125.0	19	1.02	110	13	56	17 / 41	13.0		5		40	9				14061
4	25 Apr 2008 - 20:00	PHB	125.0	20	1.03	40	4	14	9 / 13	30.0		3		20	8	10000	700		4929
5	26 Apr 2008 - 23:59	PHB	768.0	38	1.10	48	8	24	10 / 12			5		14	8.5	18000	1600		2492
6	27 Apr 2008 - 20:00	PHB	1123.0	38	1.13	36	5	15	12 / 14			5	0.5	14	8	16000	1600		2076
7	28 Apr 2008 - 20:00	PHB	1123.0	23	1.13	40	5	15	12 / 14			5	0.4	14	8	16000	1600		
8	29 Apr 2008 - 20:00	PHB	1123.0	22	1.13	40	5	15	12 / 14			5	0.4	14	8	16000	1600		22323
9	30 Apr 2008 - 20:00	PHB	1123.0	22	1.13	40	5	15	12 / 14			5	0.4	14	8	16000	1600		22323
10	01 May 2008 - 20:00	PHB	1123.0	22	1.13	40	5	15	12 / 14			5	0.3	14	8	16000	1600		10457
11	02 May 2008 - 20:00	PHB	1123.0	22	1.13	40	5	15	12 / 14			5	0.3	14	8	16000	1600		3838
12	03 May 2008 - 23:59	KCl/Polymer	1400.0	37	1.13	48	11	26	10 / 14	5.8	8.3	3	0.1	2.5	8.5	41000	600	8	4450
13	04 May 2008 - 22:00	KCl/Polymer	1810.0	39	1.16	44	10	25	10 / 14	5.8	8.3	5	0.8	4	9	36000	280	8	19091
14	05 May 2008 - 20:00	KCl/Polymer	1810.0	26	1.16	45	10	25	10 / 14	5.8	8.3	5	0.8	4	9	36000	280	8	
15	06 May 2008 - 20:00	KCl/Polymer	1810.0	26	1.16	45	10	25	10 / 14	5.8	8.3	5	0.8	4	9	36000	280	8	
16	07 May 2008 - 23:59	KCl/Polymer	1810.0	23	1.16	46	10	25	10 / 14	5.8		5	.25	5	11	36000	960	8	
17	08 May 2008 - 23:59	KCl/Polymer	1810.0	26	1.16	46	10	25	10 / 14	5.8		5		5	11	36000	960	8	
18	09 May 2008 - 23:59	KCl/Polymer	1810.0	26	1.16	46	10	25	10 / 14	5.8		5		5	11	36000	960	8	



HALLIBURTON

Fluid Systems

BAROID FLUID SERVICES RECAP

**3D OIL AUSTRALIA PTY LTD
WEST TRITON
BASS STRAIT, VICTORIA**

West Seahorse-3

Prepared by:

Eugene Edwards
Tim Waldhuter

Date:

April/May, 2008

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1.

WELL SUMMARY

1.1 Well Data

Well Name	:	West Seahorse 3
Operator	:	3D Oil Australia Pty Ltd
Well Type	:	Vertical/Exploration
Bottom Hole Temperature	:	58° C
Maximum Inclination	:	28.5°
Location	:	VIC P57, Gippsland Basin, Victoria
Contractor/Rig	:	West Triton
Start Date (Rig)	:	22/04/2008
Baroid On Location	:	22/04/2008
Drill Out Date	:	23/04/2008
RT to Mudline	:	77.5 m
Total Depth	:	1810m
Date TD Reached	:	04/05/2008
Total Days Actual Drilling	:	5
Date Released	:	05/09/2008
Total Days on Well	:	17
Drilling Cuttings Volume	:	236m ³

Formation Tops

Formation	MDRT (m)	TVDRT (m)	Length (m MD)
Gippsland	125	125	835
Lakes Entrance	1250	1050	1125
Gurnard Formation	1457	1357	207
Top N1	1600	1400	143
Top N2.3	1668	1468	68
Top N2.6	1689	1489	30
Top P1	1720	1520	31
Total Depth	1810	1610	1810

1.3 Casing Program

30	Conductor	@	122 m MDRT
13 ³ / ₈	Intermediate Casing	@	1117 m MDRT

1.4 Personnel

Drilling Supervisors	:	Bill Openshaw	Rocco Moussow
Baroid Field Service Reps.	:	Eugene Edwards	Tim Waldhuter
		Brian Auckram	Gerald Lange

2. COST SUMMARY

2.1 Drilling Fluid Costs

	Drilling Fluid	Hole Size	MD From	MD To	Cost USD\$
1&2	Seawater and Hi-Vis Sweeps	36"	77.5m (36")	125m (36")	23,102.77
	Pad Mud / Displacement Mud	x 17.5"	125m (17.5")	1123 m (17.5")	
3.	KCL/POLYMER	12 1/4"	1123 m	1810 m	85,474.79
Mud Materials Used For Drilling				USD \$	108,577.57
Mud Materials Used For Cementing				USD \$	511.34
Mud Materials Used For Completion				USD \$	0
Other Materials Used (Cleaning Pits & Rig Cleaning)				USD \$	0
Products Lost / Damaged				USD \$	13.10
Solids Control / Waste Management Cost				USD \$	0
Total Materials				Total USD \$	109,102.01

2.2 Engineering Costs

Service Representatives	From (date)	To (date)	Days
Eugene Edwards	24/04/08	07/05/08	14
Tim Waldhuter	22/04/08	05/05/08	14
Brian Auckram	06/05/08	09/05/08	4
Gerald Lange	08/05/08	09/05/08	2
Total Days:			34
Service Cost	@ USD \$ 1250	USD \$	42,500.00
Total Cost of Materials & Engineering:		USD \$	151,602.01

3. PERFORMANCE SUMMARY

3.1 Comments

The Jack-up West Triton was moved from the Spekes -1 location to West Seahorse -3 location on the 22nd April. This exploration well was drilled to assess the Latrobe formations.

3.2 Performance Indicators

Interval 1. (77.5m–1123 m) – 36”x 17.5” Interval	Program	Actual	Achieved (+/- 10 %)
• Drilled, m	1129	1123	Yes
• Volume Built, bbl	5614	5917	Yes
• Consumption Rate, bbl/m	4.31	5.2	Yes
• Mud Cost / bbl, US\$	6.32	3.98	No
• Mud Cost / m, US\$	31.42	20.98	No
• Interval Mud Cost, US\$ **	35,478	23,558.83	No
Interval 2. (1123m – 1,810m) – 12.25 ” Interval	Program	Actual	Achieved (+/- 10 %)
• Drilled, m	743	693	Yes
• Volume Built, bbl	2704	2283	No
• Dilution Rate, bbl/m	1.75	1.28	No
• Consumption Rate, bbl/m	3.64	3.29	Yes
• Mud Cost / bbl, US\$	46.31	36.13	No
• Mud Cost / m, US\$	168.54	119.02	No
• Interval Mud Cost, US\$ **	125,222.76	82,481.56	No

3.3 Explanation of Non-Conformance

Interval 1: 36” and 17.5”

The volume of mud built was greater than programmed. However, this was due to greater water additions and not chemical additions. Enabling a \$11,919.17 reduction, from the programmed cost.

Drilling the 17.5” section, the mud viscosity increased, while drilling the Lakes Entrance formation and sea water was used to control the increasing viscosity. The quantity of Bentonite used was 39 MT, compared to 45 MT in the program.

KCL / Polymer mud salvaged from the previous well was used as a displacement fluid, this fluid was 1.15 SG and allowed a reduction in the amount of Barite consumed from the programmed 24 MT programmed, to 4 MT actually used.

While drilling the 17 ½” section to 1123m, the cost was less than programmed. This was due to the fact that by running the non-inhibitive PHB mud system, we tended to “make” mud from the clay in the formation. This meant that less Gel had to be added to maintain viscosity and the majority of the dilution was carried out with seawater to maintain the mud weight and viscosity, both of which increased continually due to the lack of inhibition provided by the mud.

Interval 2: 12.5”

- This interval was characterized by a tendency to build mud viscosity from the native clays. This tendency did result in a cost savings due to less BARAZAN D+, the primary viscosifier being required. During the logging run logs bridged off at 1775 meters, coal and sand stringers along with swelling clays at this depth contributed. Indicating that an increased concentration of KCl during the final 100 meters may be in order. Spotting a high viscosity KCl laden pill over the bottom 200 meters may also be an alternative.

• 4. **INTERVAL - 1**

4.1 SUMMARY

36" Hole From 77m To 125 m In 1 Day

Drilling Fluid Seawater and Viscous Sweeps, Pad mud
Formations Gippsland.

The 36" interval was drilled riser-less, using seawater and unweighted hi-vis spud mud sweeps from 77.5 m to 125 m. The spud mud used for sweeps was built from pre-hydrated bentonite at 40 ppb, cut back with seawater once hydrated and flocculated by the addition of lime prior to pumping. Initially the 36" hole sweeps were pumped from the undiluted 40ppb PHB, to ensure the correct viscosity, due to the less than adequate hydration time. The viscosity of the sweeps was further augmented by the addition of Barazan-D Plus. 75 bbl sweeps were pumped prior to connections to clean the hole.

After drilling to 125m, a 200bbl, 40ppb PHB sweep was pumped to ensure hole cleaning and the open hole was displaced with 200bbls, of 1.15sg inhibited KCL mud from the previous well. A wiper trip was made to 83m to ensure slick hole prior to running the 30" conductor. No fill was observed when running back to bottom for the wiper trip.

The 30" conductor was run to bottom without incident and cemented as per program.

Properties	Programmed		Actual (Typical Drilling)		Conformance
	Min	Max	Min	Max	
Mud Weight, sg	ALAP	ALAP	1.02	1.02	Yes
6 rpm, lb/100 ft ²	>40		41	41	Yes
YP, lbs/100ft ²	>50		56	56	Yes
Viscosity, sec/qt	>100		110	110	Yes
pH	9	10	9	9	Yes
Plastic Viscosity, cp	ALAP		13	13	Yes

Maintenance

- 25 tons of Bentonite was used for the preparation of high viscosity sweeps for drilling the 30" conductor section. This was due to the amount of time for pre-hydrating the gel being inadequate for proper hydration. Extra Bentonite was used to increase the viscosity to within specifications.
- The Bentonite that was cut back to 20ppb with seawater was also diluted too much, due to a seawater valve being left open, into one of the pits. Barazan-D Plus was then used to further augment the viscosity before it was suitable for use.
- The remaining bentonite used was first prehydrated in drill water at a concentration of 35-40 ppb. This was then cut back to 20-30 ppb using seawater. Lime was added prior to use to enhance viscosity. Caustic soda was used to obtain required alkalinity.
- Guar Gum was not available on location to be used as an alternative to the pre-hydrated Bentonite. This is also a cheaper product than BARAZAN D+, that can be used to increase chloride contaminated PHB.
- Pit #7 was used for seawater for drilling. The hi-vis sweeps were contained in pits 4, 5, 6 and 8. All 1.15 sg weighted displacement mud, kept from the previous well was kept in pits 1 and 2.
- A total of 1900 bbls of spud mud was prepared for top hole at 30-40 ppb.

INTERVAL - 2

4.2 SUMMARY

17.5" Hole From 125 m To 1123 m In 3 Days

Drilling Fluid Flocculated Seawater/Bentonite
Formations Gippsland Limestone/Lakes Entrance

The 17.5" section was drilled using flocculated seawater/pre-hydrated bentonite fluid. The shakers were dressed with 89mesh main screens and 20 mesh scalping screens. Pre-hydrated Bentonite at 30-40ppb was prepared and pre-hydrated. The PHB was then transferred to pit #5 and cut back with seawater to approximately 15-20ppb, depending on viscosity requirements. The active system was treated by additions of Caustic Soda to maintain the pH to within specified parameters when diluting with seawater.

The mud weight and viscosity increased continually and required constant dumping and dilution to attempt to maintain within programmed specifications. The shaker screens were upgraded to a minimum of 145mesh to aid in solids control. Solids and hence mud weight also increased due to shaker screens becoming damaged while drilling, with the mud weight increasing above that programmed, which required a more aggressive dump and dilution regime to bring the weight back to programmed specifications.

Due to the non-inhibitive properties of the PHB/seawater mud, while drilling we were "making" mud from the clay in the formation drilled. This allowed for dilution with clean seawater to maintain the viscosity with specifications and dilution of solids to control the mud weight. Dumping and dilution was required continuously, through to the section TD of 1123m, to maintain the mud properties.

Approximately 450bbl of 1.15sg KCl polymer inhibited mud, retained from the previous well was spotted on bottom prior to pulling out of the hole to run casing.

Properties	Programmed		Actual		Conformance
	Min	Max	Min	Max	
Mud Weight, sg		<1.14	1.08	1.2	No
Viscosity, sec/qt	30	50	35	48	Yes
pH	8	9.5	8	8.5	Yes

Explanation of Non-Conformance

- Controlling the mud weight was a continual problem throughout this section. This was mainly due to the non-inhibitive properties of the drilling fluid and also due to damaged shaker screens allowing solids ingress. Continuous dumping and dilution was required to control both the mud weight and viscosity. The finest possible shaker screens were run to try and improve the solids control performance with little benefit.

Maintenance

- The fluid for this interval consisted of prehydrated gel built at 35 ppb and blended with seawater once hydrated at approximately 50:50, depending on the funnel viscosity at the time of mixing dilution volume. Due to continual increase in viscosity from the formation drilled seawater was also used for dilution and Caustic Soda was added to maintain the pH to within the specified range.

INTERVAL - 3

4.3 SUMMARY

12.25 " Hole From 1117m To 1810m In 2 Days

Drilling Fluid KCL/Polymer/CLAYSEAL +
Formations Lakes Entrance/Latrobe Formations

Properties	Programmed		Actual (Typical Drilling)		Conformance
	Min	Max	Min	Max	
Mud Weight, sg		1.2	1.12	1.16	Yes
PV, cp	ALAP		5	11	Yes
YP, lbs/100 ft ²	20	30	15	26	Yes
6 rpm, lbs/100 ft ²	12	16	9	12	Yes
pH	8.8	9.5	8.5	9.5	Partial
KCL, wt%	6	8	7.5	8	Yes
API WL, mL/30 min		6	5.8	5.8	Yes
LGS, % vol		10		2.9	Yes

Explanation of Non-Conformance

- The initial 6 rpm was deliberately less than programmed. Due to the low concentration of polymers added, to the initial mud built to ensure a smooth displacement. Additional PHPA and BARAZAN D+ were added to bring the mud into specification, once it was sheared.

Maintenance

- The initial 6rpm readings were below the programmed 12 -16. The new was built between 0.8 and 1ppb, to enable circulation over the shakers while un-sheared. The 6rpm was raised by gradual additions, of in total. 0.5ppb BARAZAN D+ and 0.75 ppb EZ-Mud, to 12 lbs/100 ft². The shaker screens run at displacement were 89 and 145 mesh.
- KCL depletion was only 0.5% from the initial 8% mixed.
- Calculated hole wash out was 2.7% and no large cuttings, coal or shale were observed at the shakers/ gumbo box. The largest coal fragment observed was 1'-2", indicating the use of Barablok and the mud weight was successful in controlling / balancing coal stringers encountered.
- The inhibition provided by 8% KCL and 2% CLAYSEAL + was sufficient to prevent any obvious signs of caving, with very few splintered cuttings observed over 1" long. The PHPA successfully encapsulated the cuttings observed at the shakers. With no clay cuttings sticking to each other or the shaker screens and with minimal water penetration, when the cuttings were broken open. There were a few larger coal cuttings retrieved from the shakers, while circulating, during the cement / suspension program. Ranging in size from 1" to 6" long.

Solids Control Equipment

- The 4 VSM 300 shakers were dressed with 89 and 145 mesh screens, for the initial displacement of un-sheared KCL /Polymer mud. Circulating rates were +/- 1000 gpm and the screens were fined up to 255's when possible.
- The scalper screens initially installed on the shakers were 20 mesh. During the drilling of the interval, with the addition of premix for volume and PHPA / Barazan D additions to the active, the mud was covering 80-90% of the four shakers scalper screens. Two shakers were redressed with 10 mesh scalper screens.
- The centrifuges were test run, but not required, as the mud weight held at 9.6 – 9.8ppg.

4.4 Plug and Abandon

Plug and Abandon.

The well was plugged back with cement plugs and capped. No 9 5/8" casing was set.

5.0 EVALUATION

Comments

Problems, Causes, Remedial Action Taken or Recommended

Solids Control and Mud Mixing Equipment

- | | | |
|----|---------|---|
| 1) | Problem | Shaker and scalper screens blocking up or found with holes. |
| | Cause | Not being regularly washed down or changed out. |
| | Action | Regular supervision at shakers required. |

Solids Control and Mud Mixing Equipment

- | | | |
|----|---------|---|
| 2) | Problem | Desilter blocked up with cuttings |
| | Cause | Design of all sand traps allows cuttings build up in suction lines. Suction and dump lines are the same. |
| | Action | Prior to running any pumps/ centrifuge /degasser, the selected suction line must be cleared by dumping at least 5 bbls. |

5.1 RECOMMENDATIONS FOR IMPROVEMENT

Hole Conditions

Drilling Fluid

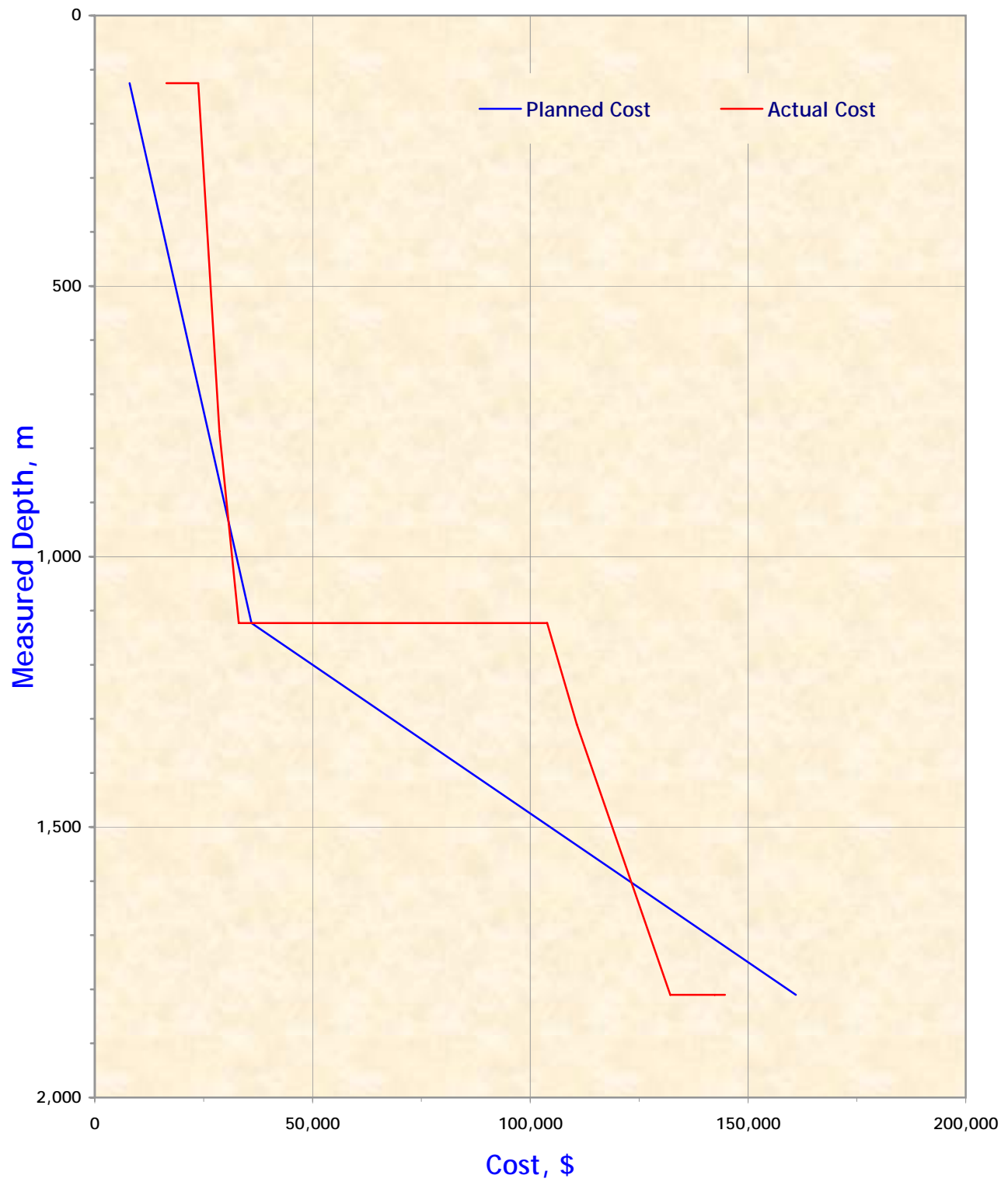
- The initial mud made, did not include the 10ppb calcium carbonate, which was required to be added prior to drilling the Latrobe. There was a slight increase in mud weight once the calcium carbonate was added. This could be added straight away when the mud is initially built at 5ppb and slowly increased to 10ppb prior to drilling the Latrobe formation.
- At final TD, spotting a high viscosity KCl laden pill over the bottom 200 meters may help logs get to bottom by inhibiting any swelling clays and by helping to suspend coal cavings. Logs in this instance bridged at 1775 meters. The formation at this depth was variously described as coal and sand stringers with swelling clays interspaced.

Solids Control and Mud Mixing Equipment

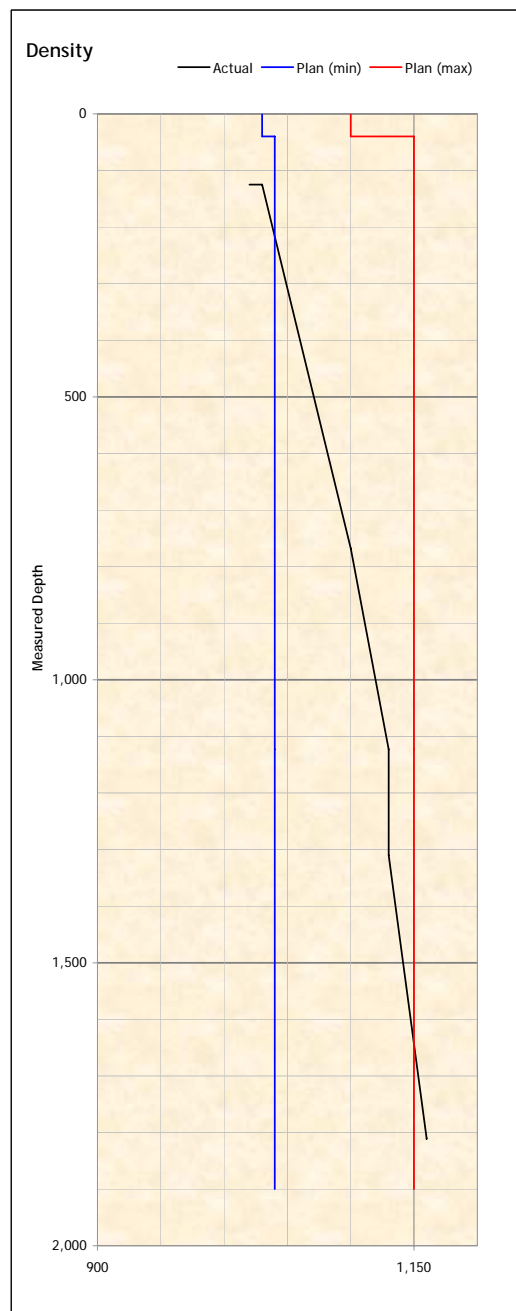
- Rig crew unfamiliarity seemed to be the cause of some equipment issues. Being a new rig with new crews, this will be overcome in time, as rig crews become more familiar with the equipment and rig procedures. This was evident in shaker hands not recognizing damaged shaker screens.
- Some design faults exist that will require changing. i.e. desilter discharge line, deck hopper.

GRAPHS

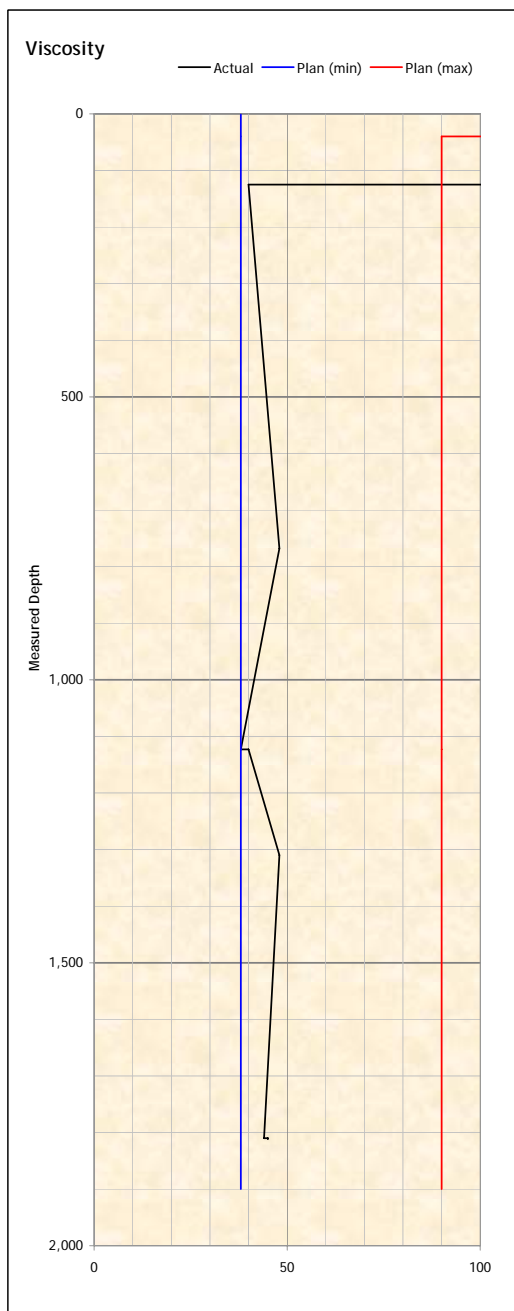
Cost vs Depth



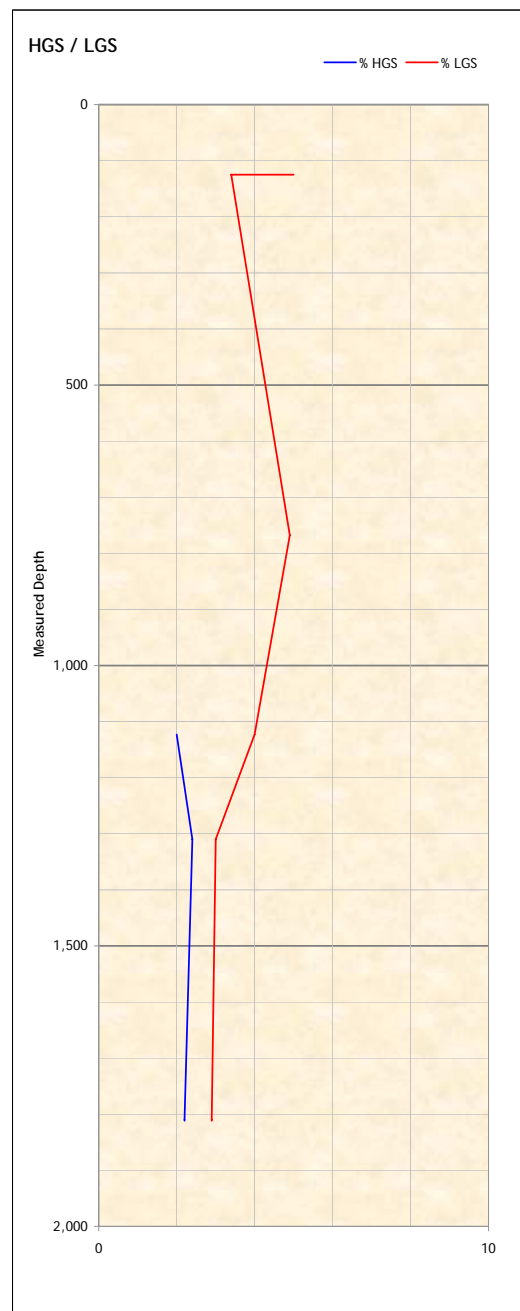
3D Oil



West Seahorse 3



38o 12' 25.08"S Lat X 147o 37' 09.18"E Long

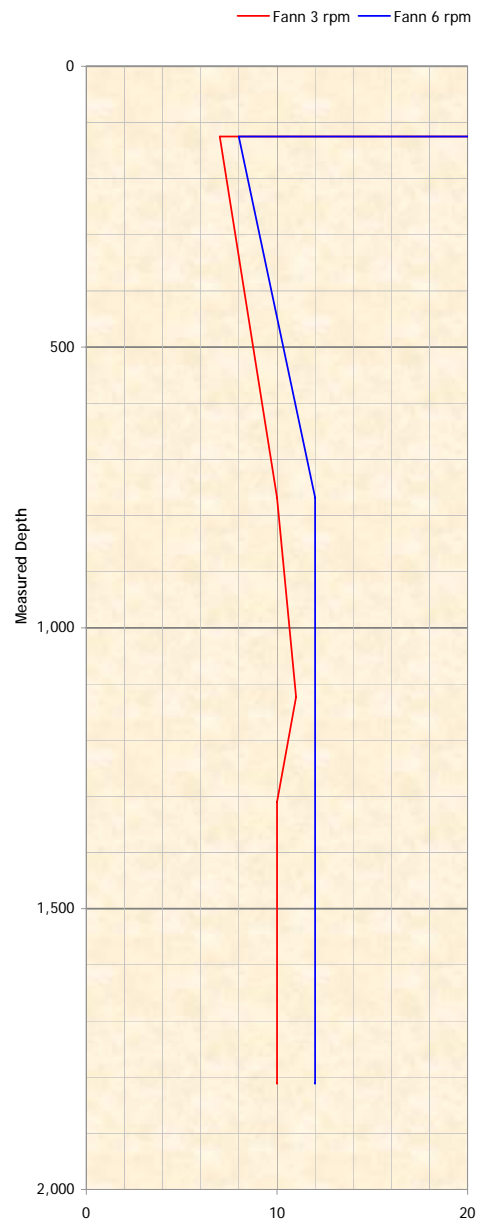


3D Oil

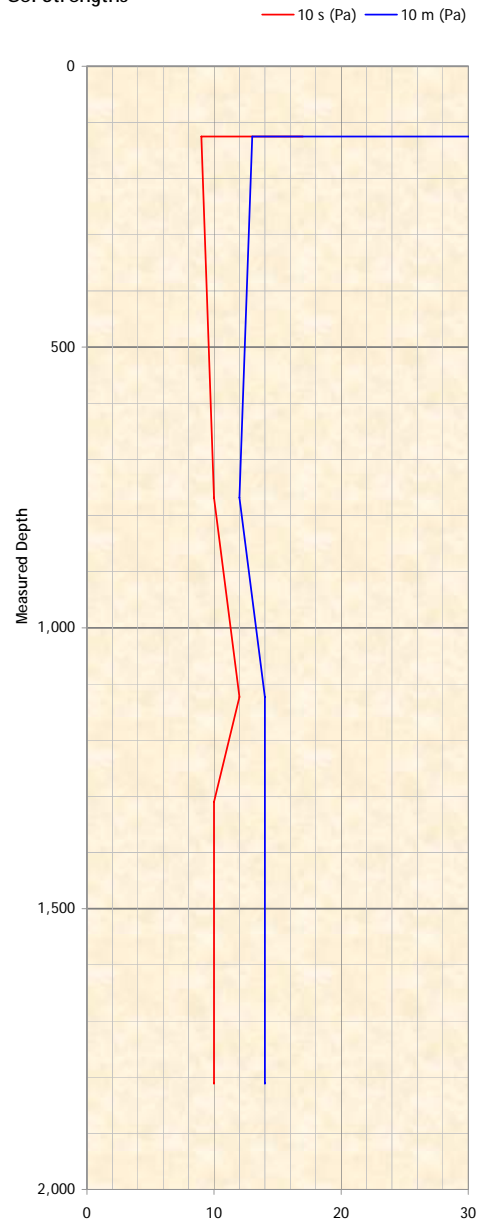
West Seahorse 3

38o 12' 25.08"S Lat X 147o 37' 09.18"E Long

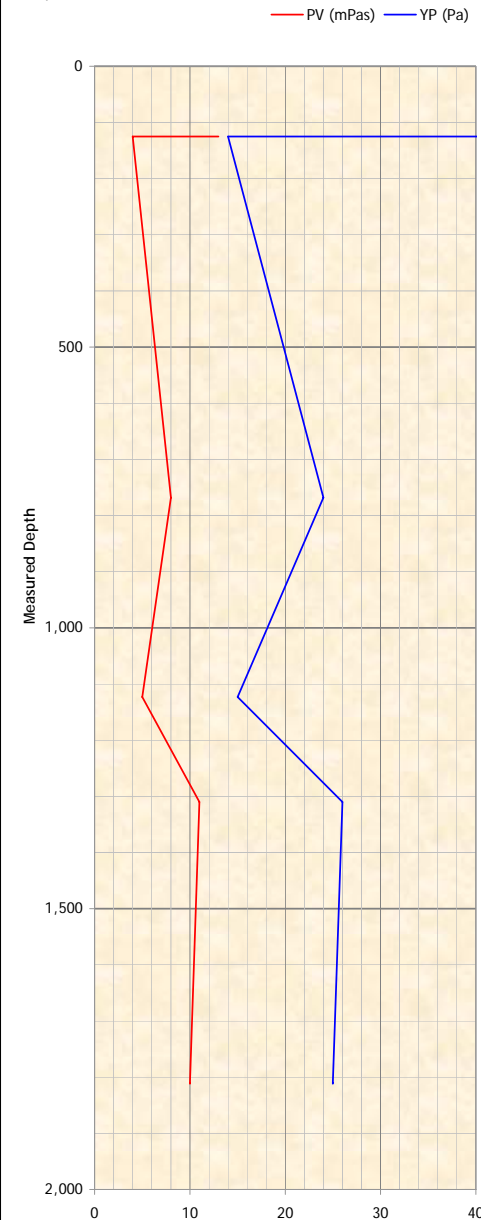
Fann 3/6 rpm



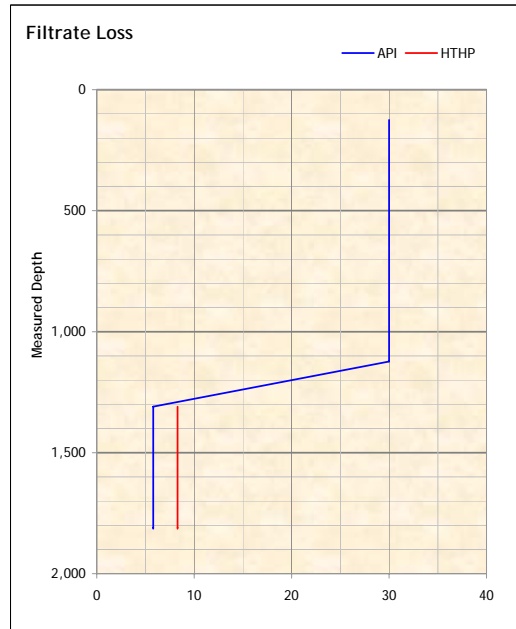
Gel Strengths



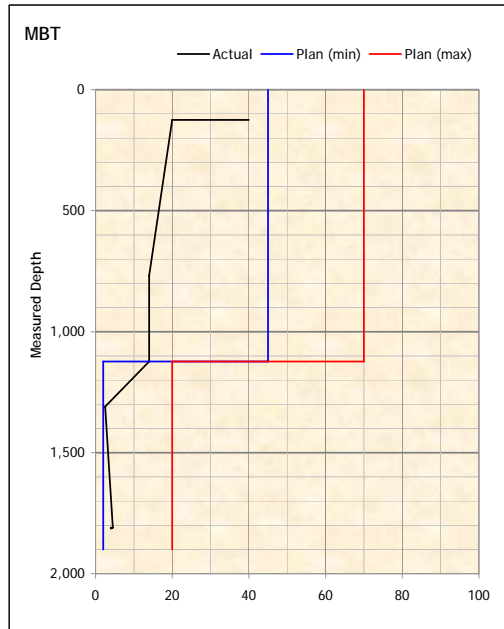
PV / YP



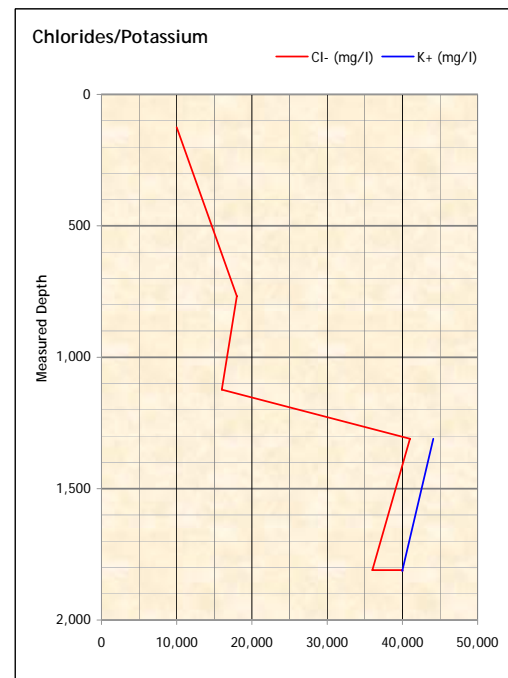
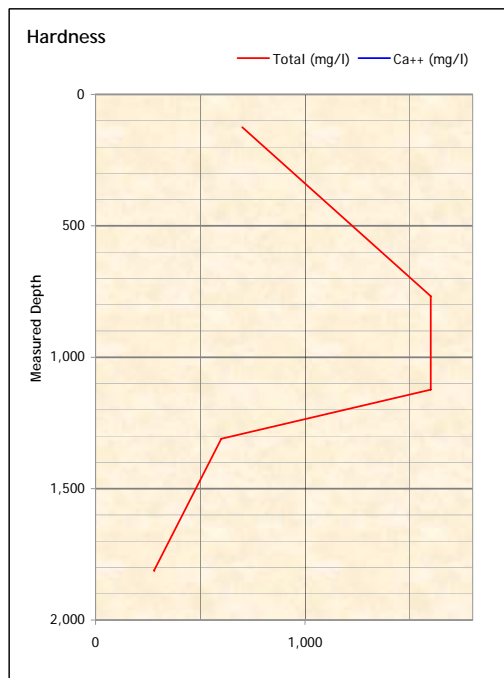
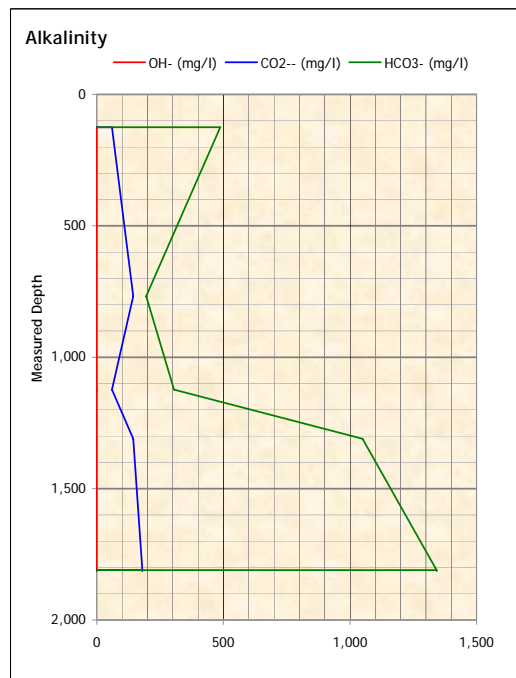
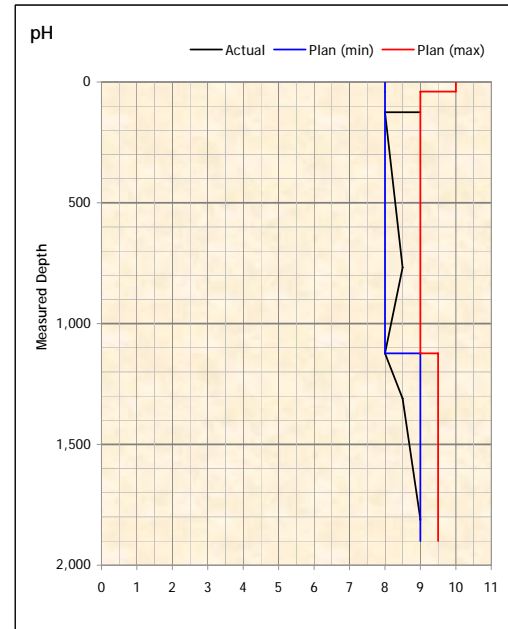
3D Oil



West Seahorse 3



38o 12' 25.08"S Lat X 147o 37' 09.18"E Long



POSTWELL AUDIT

Well Summary Report

Well Data

Spud Date	04/24/2008	Fluids/Products: Drilling Cost	\$	108,577.57
TD Date	05/04/2008	Fluids/Products: Completion Cost	\$	0.00
Project		Solids Control/Waste Management Cost	\$	0.00
Days on Well	15	Fluids/Products: Cementing Cost	\$	511.34
From Date	04/24/2008	Prod Lost/Damaged Cost	\$	13.10
To Date	05/08/2008	Engineer Services Cost	\$	0.00
Drilling Days	5	Equipment Cost	\$	0.00
Rotating / Drilling Hours	72.0/72.0	Transport/Packaging	\$	0.00
Average ROP	m/hr14.5	Other Cost	\$	0.00
Maximum Density	SG1.16	Total Well Cost	\$	109,102.01
Total Measured Depth	m1,810	Planned Cost	\$	0.00
True Vertical Depth	m1,810	Fluid Cost Per Fluid Volume	\$/bbl	12.25
Distance Drilled	m1,042	Fluid Cost Per Length Drilled	\$/m	104.20
Maximum Deviation	deg42.00	Fluid Cost/Vol of Hole Drilled	\$/bbl	147.32
Max. Horz. Displacement	m595	Total Additions/Hole Drilled	bbl/bbl	12.031
Bottom Hole Temp		Total Additions/Length Drilled	bbl/m	8.510

Casing Design

Description	Set Date & Time	Top MD m	Top TVD m	End MD m	End TVD m	CSG OD in	CSG ID in	Max. Hole Size in	Hole MD m	Hole TVD m
30 X-52 157.5	04/24/2008 23:59	0	0	122	122	30.000	29.000	36.000	122	122
13.375 N-80 68.0	05/01/2008 23:59	22	22	1,117	1,034	13.375	12.415	17.500	1,123	1,040

Fluid Program

Int #	Fluid Type	Interval Days	BHT Deg C	Max. Dens SG	Whole fluid + Mix products	Other material charges	Other charges	Total Interval Cost \$		
								Plan	Actual	Variance
1	Prehydrated Bentonite	2		1.03	18,534.39	456.06			18,990.45	
2	Old KCl/Polymer	3		1.15	4,568.38				4,568.38	
	Prehydrated Bentonite									
3	Old KCl/Polymer	10		1.16	85,474.79	68.38			85,543.17	
	Prehydrated Bentonite									
	KCl/Polymer/Clayseal									
Total Well Cost \$					108,577.57	524.44			109,102.01	109,102.01

Total Cost Breakdown

Fluids/Products: Cementing Cost			
calcium chloride flake 77%	25 kg bag	37.00	511.34
		SubTotal	\$ 511.34
Fluid/Product: Lost Damage			
lime	20 kg bag	2.00	13.10
		SubTotal	\$ 13.10
Fluids/Products: Drilling Cost			
BARABLOK	50 lb bag	180.00	5,470.20
Baracide	25 kg can	7.00	611.59
BARACOR 100	25 kg sack	4.00	110.00
BARA-DEFOAM W300	5 gal can	1.00	616.88
BARAZAN D PLUS	25 kg bag	79.00	12,026.96
barite	1000 kg bulk	33.640	15,974.96
bentonite	1000 kg bulk	39.460	19,527.96
caustic soda	25 kg pail	38.00	1,679.22
Circal 60/16	25 kg sack	110.00	1,114.30
Circal Y	25 kg sack	54.00	691.20
CLAYSEAL PLUS	216 kg drum	26.00	24,872.64
DEXTRID LTE	25 kg sack	76.00	3,082.56
EZ-MUD	25 kg pail	56.00	4,806.48
lime	20 kg bag	5.00	32.75
Omyacarb 5	25 kg bulk	6.000	56.34
PAC-L	25 kg bag	43.00	3,520.41
potassium chloride	1000 kg bag	31.00	13,685.26
soda ash	25 kg bag	33.00	437.25
sodium bicarbonate	25 kg bag	12.00	150.60
sodium sulfite	25 kg bag	4.00	110.00
		SubTotal	\$ 108,577.57
		Total Well Cost:	\$ 109,102.01

Net Well Cost Breakdown

Cost Breakdown I \$	Interval 01	Interval 02	Interval 03	Total
Fluid/Product: Drilling	18,534.39	4,568.38	85,474.79	108,577.57
Fluid/Product: Comp/Filtration				
Solids Control/Waste Management Cost				
Fluids/Products: Cementing Cost	456.06		55.28	511.34
Engineering Services				
Fluid/Product: Lost Damage			13.10	13.10
Other Cost				
Equipment Cost				
Transport/Packaging Cost				
Total Cost	18,990.45	4,568.38	85,543.17	109,102.01

Cost Breakdown II \$	Interval 01	Interval 02	Interval 03	Total
Total Products Cost	18,990.45	4,568.38	85,543.17	109,102.01
Total Fluids Cost				
Total Charges Cost				
Allocated To / From Other Interval				
Total Cost	18,990.45	4,568.38	85,543.17	109,102.01
Planned Cost				
Variance				

Volume Breakdown bbl	Interval 01	Interval 02	Interval 03	Total
Total Base Fluids Addition				
Total Chemical Addition	89.5	12.1	201.1	302.7
Total Barite Addition		6.0	44.4	50.4
Total Water Addition	3,033.0	1,872.0	2,042.7	6,947.7
Total Fluid Built	3,122.5	1,890.1	2,288.2	7,300.8
Total Fluid Received	919.0		647.3	1,566.3
Total Influx Addition				
Not Used In Interval	-919.0	-293.0		
Total Fluid Volume	3,122.5	4,930.2	6,451.2	8,867.1

Australia

Vic P57
Victoria

Baroid Fluid Services

Interval Summary

Interval #	1	Max Bit Size: 36.000 in	Hole Size Avg/Max	36.000 / 36.000 in
Interval Start Date	04/24/2008	Planned Cost	\$	0.00
Interval End Date	04/25/2008	Total Interval Cost	\$	18,990.45
Interval TD Date	04/24/2008	Program Variance	\$	18,990.45
Drilling Days	1.00	Other material charges	\$	456.06
Rotating/Hours	3.00 / 3.00	Total Fluids Cost	\$	18,534.39
Interval Top MD/TVD	m 125.0 / 125.0	Total Charges Cost	\$	0.00
Interval End MD/TVD	m 125.0 / 125.0	Total Cementing Cost	\$	456.06
Footage	m 0.0	Fluid Cost Per Vol Unit	\$/bbl	5.94
Average ROP	m/hr 0.0	Fluid Cost/Hole Drilled	\$/m	0.00
Max Hole Angle	degrees 0.00	Fluid Cost/Vol Drilled	\$/bbl	0.00
Casing Size	in 30.000	Fluid Built	bbl	3,122.5
Casing Shoe MD	m 122.0	Total Additions/Vol Drilled	bbl/bbl	0.00
Casing Length	m 122.0	Total Additions/Hole Drilled	bbl/m	0.00
Bottom Hole Temp		Fluid Loss/Vol Drilled	bbl/bbl	0.00
Max Fluid Density	SG 1.030	Fluid Loss/Hole Drilled	bbl/m	0.00

Interval Product and Base Fluids Usage and Cost

Product Function / Name	Drilling Fluid	Packaging	Quantity Used	Product Cost
Viscosifier/Suspension Agent				
BARAZAN D PLUS	AQUAGEL Mud	25 kg bag	6.000	913.44
bentonite	AQUAGEL Mud	1000 kg bulk	34.960	17,301.00
			Total	\$ 18,214.44
Alkalinity Control				
caustic soda	AQUAGEL Mud	25 kg pail	5.000	220.95
lime	AQUAGEL Mud	20 kg bag	5.000	32.75
soda ash	AQUAGEL Mud	25 kg bag	5.000	66.25
			Total	\$ 319.95
Weighting Material				
calcium chloride flake 77%	No Fluid	25 kg bag	33.000	456.06
			Total	\$ 456.06

Interval Summary

Interval #	2	Max Bit Size: 17.500 in	Hole Size Avg/Max	19.000 / 19.000 in
Interval Start Date	04/26/2008	Planned Cost	\$	0.00
Interval End Date	04/28/2008	Total Interval Cost	\$	4,568.38
Interval TD Date	04/27/2008	Program Variance	\$	4,568.38
Drilling Days	2.00	Other material charges		
Rotating/Hours	41.50 / 41.50	Total Fluids Cost	\$	4,568.38
Interval Top MD/TVD	m 768.0 / 768.0	Total Charges Cost	\$	0.00
Interval End MD/TVD	m 1,123.0 / 982.5	Total Cementing Cost	\$	0.00
Footage	m 355.0	Fluid Cost Per Vol Unit	\$/bbl	0.93
Average ROP	m/hr 8.6	Fluid Cost/Hole Drilled	\$/m	12.87
Max Hole Angle	degrees 42.00	Fluid Cost/Vol Drilled	\$/bbl	11.18
Casing Size	in 30.000	Fluid Built	bbl	1,890.1
Casing Shoe MD	m 122.0	Total Additions/Vol Drilled	bbl/bbl	12.07
Casing Length	m 122.0	Total Additions/Hole Drilled	bbl/m	13.89
Bottom Hole Temp		Fluid Loss/Vol Drilled	bbl/bbl	4.18
Max Fluid Density	SG 1.150	Fluid Loss/Hole Drilled	bbl/m	4.81

Interval Product and Base Fluids Usage and Cost

Product Function / Name	Drilling Fluid	Packaging	Quantity Used	Product Cost
Weighting Material				
barite	AQUAGEL Mud	1000 kg bulk	4.000	1,899.52
			Total	\$ 1,899.52
Viscosifier/Suspension Agent				
bentonite	AQUAGEL Mud	1000 kg bulk	4.500	2,226.96
			Total	\$ 2,226.96
Alkalinity Control				
caustic soda	AQUAGEL Mud	25 kg pail	10.000	441.90
			Total	\$ 441.90

Interval Summary

Interval #	3	Max Bit Size: 17.500 in	Hole Size Avg/Max	12.250 / 19.000 in
Interval Start Date	04/29/2008	Planned Cost	\$	0.00
Interval End Date	05/08/2008	Total Interval Cost	\$	85,543.17
Interval TD Date	05/04/2008	Program Variance	\$	85,543.17
Drilling Days	2.00	Other material charges	\$	68.38
Rotating/Hours	27.50 / 27.50	Total Fluids Cost	\$	85,474.79
Interval Top MD/TVD	m 1,123.0 / 982.5	Total Charges Cost	\$	0.00
Interval End MD/TVD	m 1,810.0 / 1,810.0	Total Cementing Cost	\$	55.28
Footage	m 687.0	Fluid Cost Per Vol Unit	\$/bbl	13.25
Average ROP	m/hr 25.0	Fluid Cost/Hole Drilled	\$/m	124.42
Max Hole Angle	degrees 15.00	Fluid Cost/Vol Drilled	\$/bbl	260.14
Casing Size	in 13.375	Fluid Built	bbl	2,288.2
Casing Shoe MD	m 1,117.0	Total Additions/Vol Drilled	bbl/bbl	19.63
Casing Length	m 1,117.0	Total Additions/Hole Drilled	bbl/m	9.39
Bottom Hole Temp		Fluid Loss/Vol Drilled	bbl/bbl	4.73
Max Fluid Density	SG 1.160	Fluid Loss/Hole Drilled	bbl/m	2.26

Interval Product and Base Fluids Usage and Cost

Product Function / Name	Drilling Fluid	Packaging	Quantity Used	Product Cost
Defoamer				
BARA-DEFOAM W300	KCl/Polymer	5 gal can	1.000	616.88
			Total	\$ 616.88
Filtration Control				
BARABLOK	KCl/Polymer	50 lb bag	180.000	5,470.20
DEXTRID LTE	KCl/Polymer	25 kg sack	76.000	3,082.56
PAC-L	KCl/Polymer	25 kg bag	43.000	3,520.41
			Total	\$ 12,073.17
Corrosion Inhibitor				
BARACOR 100	KCl/Polymer	25 kg sack	4.000	110.00
sodium sulfite	KCl/Polymer	25 kg bag	4.000	110.00
			Total	\$ 220.00
Weighting Material				
barite	KCl/Polymer	1000 kg bulk	29.640	14,075.44
calcium chloride flake 77%	No Fluid	25 kg bag	4.000	55.28
			Total	\$ 14,130.72
Bactericides				
Baracide	KCl/Polymer	25 kg can	7.000	611.59
			Total	\$ 611.59
Viscosifier/Suspension Agent				
BARAZAN D PLUS	KCl/Polymer	25 kg bag	73.000	11,113.52
			Total	\$ 11,113.52
Alkalinity Control				
caustic soda	KCl/Polymer	25 kg pail	23.000	1,016.37
lime	No Fluid	20 kg bag	2.000	13.10
soda ash	KCl/Polymer	25 kg bag	28.000	371.00
sodium bicarbonate	KCl/Polymer	25 kg bag	12.000	150.60
			Total	\$ 1,551.07

Interval Summary

Shale Control				
EZ-MUD	KCl/Polymer	25 kg pail	56.000	4,806.48
potassium chloride	KCl/Polymer	1000 kg bag	31.000	13,685.26
CLAYSEAL PLUS	KCl/Polymer	216 kg drum	26.000	24,872.64
			Total	\$ 43,364.38
Lost Circulation/Bridging Agent				
Circal Y	KCl/Polymer	25 kg sack	54.000	691.20
Circal 60/16	KCl/Polymer	25 kg sack	110.000	1,114.30
Omyacarb 5	KCl/Polymer	25 kg bulk	6.000	56.34
			Total	\$ 1,861.84

Well Name West Seahorse 3
Operator 3D Oil Ltd
Contractor Seadrill
Rig No West Triton
Unit System Apache

Interval Cost Breakdown

Interval # 01		From Date	04/24/2008	Top of Interval	125.0 m
Max. Hole Size / Bit Size 36.000 / 36.000 in		To Date	04/25/2008	Bottom of Interval	125.0 m
Fluids/Products: Cementing Cost					
calcium chloride flake 77%		25 kg bag	33.00		456.06
			SubTotal	\$	456.06
Fluids/Products: Drilling Cost					
BARAZAN D PLUS		25 kg bag	6.00		913.44
bentonite		1000 kg bulk	34.960		17301.00
caustic soda		25 kg pail	5.00		220.95
lime		20 kg bag	5.00		32.75
soda ash		25 kg bag	5.00		66.25
			SubTotal	\$	18,534.39
			Interval Total Cost	\$	18,990.45
Charged To/From Other Interval				\$	
Net Description Total Cost				\$	18,990.45
Programmed Cost				\$	0.00
Program Variance				\$	18,990.45

Well Name	West Seahorse 3
Operator	3D Oil Ltd
Contractor	Seadrill
Rig No	West Triton
Unit System	Apache

Interval Cost Breakdown

Interval # 02	From Date	04/26/2008	Top of Interval	768.0 m
Max. Hole Size / Bit Size 19.000 / 17.500 in	To Date	04/28/2008	Bottom of Interval	1,123.0 m

Fluids/Products: Drilling Cost			
barite	1000 kg bulk	4.000	1899.52
bentonite	1000 kg bulk	4.500	2226.96
caustic soda	25 kg pail	10.00	441.90
		SubTotal	\$ 4,568.38
		Interval Total Cost	\$ 4,568.38
Charged To/From Other Interval		\$	0.00
Net Description Total Cost		\$	4,568.38
Programmed Cost		\$	0.00
Program Variance		\$	4,568.38

Interval Cost Breakdown

Interval # 03	From Date	04/29/2008	Top of Interval	1,123.0 m
Max. Hole Size / Bit Size 19.000 / 17.500 in	To Date	05/08/2008	Bottom of Interval	1,810.0 m

Fluids/Products: Cementing Cost			
calcium chloride flake 77%	25 kg bag	4.00	55.28
		SubTotal	\$ 55.28

Fluid/Product: Lost Damage			
lime	20 kg bag	2.00	13.10
		SubTotal	\$ 13.10

Fluids/Products: Drilling Cost			
BARABLOK	50 lb bag	180.00	5470.20
Baracide	25 kg can	7.00	611.59
BARACOR 100	25 kg sack	4.00	110.00
BARA-DEFOAM W300	5 gal can	1.00	616.88
BARAZAN D PLUS	25 kg bag	73.00	11113.52
barite	1000 kg bulk	29.640	14075.44
caustic soda	25 kg pail	23.00	1016.37
Circal 60/16	25 kg sack	110.00	1114.30
Circal Y	25 kg sack	54.00	691.20
CLAYSEAL PLUS	216 kg drum	26.00	24872.64
DEXTRID LTE	25 kg sack	76.00	3082.56
EZ-MUD	25 kg pail	56.00	4806.48
Omyacarb 5	25 kg bulk	6.000	56.34
PAC-L	25 kg bag	43.00	3520.41
potassium chloride	1000 kg bag	31.00	13685.26
soda ash	25 kg bag	28.00	371.00
sodium bicarbonate	25 kg bag	12.00	150.60
sodium sulfite	25 kg bag	4.00	110.00
		SubTotal	\$ 85,474.79
		Interval Total Cost	\$ 85,543.17

Charged To/From Other Interval	\$	
Net Description Total Cost	\$	85,543.17
Programmed Cost	\$	0.00
Program Variance	\$	85,543.17

Interval Chemical Concentration

Interval # 01	From Report Date	04/24/2008	Top of Interval	125.0 m
Max. Hole Size / Bit Size 36.000 / 36.000 in	To Report Date	04/25/2008	Bottom of Interval	125.0 m

Fluid Name: Prehydrated Bentonite			
Material	Average ppb	Minimum ppb	Maximum ppb
BARAZAN D PLUS	0.13	0.09	0.17
bentonite	26.42	23.87	28.96
caustic soda	0.11	0.08	0.14
lime	0.09	0.06	0.12
soda ash	0.11	0.08	0.14

Interval Chemical Concentration

Interval # 02	From Report Date	04/26/2008	Top of Interval	768.0 m
Max. Hole Size / Bit Size 19.000 / 17.500 in	To Report Date	04/28/2008	Bottom of Interval	1,123.0 m

Fluid Name: Old KCl/Polymer			
Material	Average ppb	Minimum ppb	Maximum ppb
BARAZAN D PLUS	0.03	0.03	0.03
barite	1.51	1.51	1.51
bentonite	10.09	10.09	10.09
caustic soda	0.11	0.11	0.11
lime	0.02	0.02	0.02
soda ash	0.03	0.03	0.03

Fluid Name: Prehydrated Bentonite			
Material	Average ppb	Minimum ppb	Maximum ppb
BARAZAN D PLUS	0.06	0.05	0.06
barite	2.33	2.20	2.46
bentonite	16.65	14.73	18.79
caustic soda	0.16	0.14	0.18
lime	0.04	0.03	0.04
soda ash	0.05	0.04	0.05

Interval Chemical Concentration

Interval # 03	From Report Date	04/29/2008	Top of Interval	1,123.0 m
Max. Hole Size / Bit Size 14.000 / 17.25 in	To Report Date	05/08/2008	Bottom of Interval	1,810.0 m

Fluid Name: Old KCl/Polymer			
Material	Average ppb	Minimum ppb	Maximum ppb
BARAZAN D PLUS	0.03	0.03	0.03
barite	1.51	1.51	1.51
bentonite	10.09	10.09	10.09
caustic soda	0.11	0.11	0.11
lime	0.02	0.02	0.02
soda ash	0.03	0.03	0.03

Fluid Name: Prehydrated Bentonite			
Material	Average ppb	Minimum ppb	Maximum ppb
BARAZAN D PLUS	0.05	0.05	0.05
barite	2.10	2.10	2.10
bentonite	14.04	14.04	14.04
caustic soda	0.16	0.16	0.16
lime	0.03	0.03	0.03
soda ash	0.04	0.04	0.04

Fluid Name: KCl/Polymer/Clayseal			
Material	Average ppb	Minimum ppb	Maximum ppb
BARABLOK	3.49	3.12	3.97
Baracide	0.14	0.12	0.17
BARACOR 100	0.10	0.09	0.10
BARA-DEFOAM W300	0.02	0.01	0.02
BARAZAN D PLUS	1.40	0.86	1.60
barite	26.04	16.79	31.01
caustic soda	0.31	0.24	0.56
Circal 60/16	2.05	0.62	2.50
Circal Y	1.10	0.18	1.35
CLAYSEAL PLUS	5.15	4.81	5.43
DEXTRID LTE	1.78	1.61	1.88
EZ-MUD	1.05	0.49	1.36
Omyacarb 5	0.14	0.13	0.18
PAC-L	0.98	0.91	1.04
potassium chloride	28.82	26.34	30.15
soda ash	0.67	0.62	0.70

Well Name
Operator
Contractor
Rig No
Unit System

West Seahorse 3
3D Oil ltd
Seadrill
West Triton
Apache

Interval Chemical Concentration

sodium bicarbonate	0.28	0.25	0.30
sodium sulfite	0.11	0.11	0.11

Fluid Property Recap : Water-Based Fluid

Date	Depth	FL Temp	Density	Funn Visc	Rheology 49 Deg C					Filtration					Filtrate Analysis						MBT	Sand	Retort Analysis				Rheometer Dial Readings							
					PV	lbs/100 ft2				API	HTHP	Cake API	Cake HTHP	Temp	pH	Pm	Pf	Mf	Cl	Total Hardness			% by vol				600	300	200	100	6	3		
						YP	10S	10M	30M														Corr Solid	LGS	NAP Base	Water								
Interval # 01					From Date					04/24/2008					Top of Interval					125.0					m									
Max. Hole Size / Bit Size					36.000 / 36.000 in					To Date					04/25/2008					Bottom of Interval					125.0					m				
04/24/2008	125		1.020	110	13	56	17	41	52	13.0		1	2		9.00						40.0					95	82.0	69.0	61.0	56.0	42.0	41.0		
04/24/2008	125		1.020	110	13	56	17	41	52	13.0		2			9.00						40.0					95	82.0	69.0	61.0	56.0	42.0	41.0		
04/25/2008	125		1.020	110	13	56	14	41	52	13.0		2			9.00						40.0					95	82.0	69.0	61.0	56.0	42.0	41.0		
04/25/2008	125		1.030	40	4	14	9	13	15	30.0		2			8.00	0.45	0.05	0.50	10,000	700	20.0		3.35	5.41		96	22.0	18.0	15.0	12.0	8.0	7.0		
Interval # 02					From Date					04/26/2008					Top of Interval					768.0					m									
Max. Hole Size / Bit Size					19.000 / 17.500 in					To Date					04/28/2008					Bottom of Interval					1,123.0					m				
04/26/2008	125		1.030	39	4	14	9	13	15	30.0		2			8.00	0.45	0.05	0.50	10,000	700	20.0		3.35	5.41		96	22.0	18.0	15.0	12.0	8.0	7.0		
04/26/2008	408		1.110	40	4	14	9	13	15	30.0		2			8.00	0.45	0.05	0.50	10,000	700	20.0		3.35	0.41		96	22.0	18.0	15.0	12.0	8.0	7.0		
04/26/2008	593	36	1.140	41	8	24	10	12	15			2			8.00	0.45	0.10	0.50	12,000	1,200	14.0	0.50	4.27	0.501		95	40.0	32.0	27.0	25.0	12.0	10.0		
04/26/2008	768	38	1.100	48	8	24	10	12	15			3			8.50	0.40	0.12	0.40	18,000	1,600	14.0	1.00	4.99	4.857		94	40.0	32.0	27.0	25.0	12.0	10.0		
04/27/2008	840	39	1.100	47	8	24	10	12	15			3			8.50	0.40	0.12	0.40	18,000	1,600	14.0	1.00	4.99	4.857		94	40.0	32.0	27.0	25.0	12.0	10.0		
04/27/2008	1,063	38	1.130	36	7	23	10	12	13			3			8.00	0.20	0.10	0.40	17,000	1,600	14.0	0.80	4.03	1.001		95	37.0	30.0	24.0	21.0	10.0	8.0		
04/27/2008	1,123	38	1.130	36	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.50	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
04/28/2008	1,123		1.130	38	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.50	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
04/28/2008	0		1.150	49	12	28									8.50								4.78	0.07		95	52.0	40.0	31.0	24.0	11.0	8.0		
04/28/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.40	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
Interval # 03					From Date					04/29/2008					Top of Interval					1,123.0					m									
Max. Hole Size / Bit Size					14.000 / 12.25 in					To Date					05/08/2008					Bottom of Interval					1,810.0					m				
04/29/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.30	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
04/29/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.40	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
04/30/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.40	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
04/30/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.30	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
05/01/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.30	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
05/01/2008	1,123		1.130	40	5	15	12	14	17			3			8.00	0.10	0.05	0.35	16,000	1,600	14.0	0.30	4.08	1.028		95	25.0	20.0	18.0	15.0	12.0	11.0		
05/03/2008	1,126	26	1.120	49	11	17	8	9	9	6.0	8.5	1	2	121	9.00	0.24	0.26	1.00	40,000	400			2.71	0.986		94	39.0	28.0	24.0	18.0	9.0	7.0		

Fluid Property Recap : Water-Based Fluid

Date	Depth	FL Temp	Density	Funn Visc	Rheology 49 Deg C					Filtration					Filtrate Analysis						MBT	Sand	Retort Analysis				Rheometer Dial Readings							
					PV	lbs/100 ft2				API	HTHP	Cake API	Cake HTHP	Temp	pH	Pm	Pf	Mf	Cl	Total Hardness			ppb Eq.	% by vol	% by vol				600	300	200	100	6	3
						YP	10S	10M	30M																Corr Solid	LGS	NAP Base	Water						
	m	Deg C	SG	sec/qt	cP				ml/30 min	ml/30 min	32nd in	Deg C		ml	ml	ml	mg/l	mg/l																
05/03/2008	1,310	37	1.130	48	11	26	10	14	16	5.8	8.3	1	2	121	8.50	0.10	0.12	1.10	40,000	600	2.5	0.10	2.71	0.361		94	48.0	37.0	32.0	25.0	12.0	10.0		
05/03/2008	0	37	1.130	48	11	26	10	14	16	5.8	8.3	1	2	121	8.50	0.10	0.12	1.10	41,000	600	2.5	0.10	2.62	0.27		94	48.0	37.0	32.0	25.0	12.0	10.0		
05/04/2008	1,533	39	1.160	46	11	26	10	14	16	5.8	8.3	1	2	121	9.00	0.15	0.14	0.90	39,000	800	2.5	0.50	4.86	2.649		92	48.0	37.0	32.0	25.0	12.0	10.0		
05/04/2008	1,694	38	1.150	49	11	26	11	15	17	6.0	8.5	1	2	121	8.80	0.20	0.15	1.50	36,000	260	4.5	1.00	5.11	3.537		92	48.0	37.0	33.0	25.0	13.0	11.0		
05/04/2008	1,810	39	1.160	44	10	25	10	14	16	5.8	8.3	1	2	121	9.00	0.20	0.15	1.40	36,000	280	4.5	1.00	5.11	2.912		92	45.0	35.0	30.0	23.0	12.0	10.0		
05/05/2008	1,810		1.160	45	10	25	10	14	16	5.8	8.3	1	2	121	9.00	0.20	0.15	1.40	36,000	280	4.0	0.80	5.11	2.912		92	45.0	35.0	30.0	23.0	12.0	10.0		
05/05/2008	1,810		1.160	45	10	25	10	14	16	5.8	8.3	1	2	121	9.00	0.20	0.15	1.40	36,000	280	4.0	0.80	5.11	2.912		92	45.0	35.0	32.0	23.0	12.0	10.0		
05/06/2008	1,810		1.160	46	10	25	10	14	16	5.8	8.3	1	2	121	9.00	0.20	0.15	1.40	36,000	280	4.0	0.80	5.11	2.912		92	45.0	35.0	32.0	23.0	12.0	10.0		
05/06/2008	1,810		1.160	46	10	24	10	14	16	5.8	8.3	1	2	121	9.00	0.20	0.15	1.40	36,000	280	4.0	0.75	5.11	2.912		92	44.0	34.0	32.0	23.0	12.0	10.0		
05/07/2008	1,810		1.160	46	10	25	10	14	16	5.8		1		121	11.00	1.20	0.20	1.40	36,000	960	5.0	0.25	5.11	2.912		92	45.0	35.0	32.0	23.0	12.0	10.0		
05/08/2008	1,810		1.160	46	10	25	10	14	16	5.8		1		121	11.00	1.20	0.20	1.40	36,000	960	5.0		5.11	2.912		92	45.0	35.0	32.0	23.0	12.0	10.0		

Operations Log Recap

Interval	01	From Date	001	Top of Interval	125.0 m
Max. Hole Size / Bit Size	36.000 / 36.000 in	To Date	002	Bottom of Interval	125.0 m
For Report	# 001	On	04/24/2008	Operation at Depth	125.0 m
Rig Activity	Rig up. Make up 36" BHA and RIH. Tag sea level at 38m. Cont RIH, tag seabed at 77.5m. Drill ahead from 77.5m to 125m. Pump 200bbl high vis sweep, displace hole with WBM. POOH F/ 125m to 83m wiper trip, no fill. POOH from 125m to surface. Rig up for running 30" conductor. Hold PJSM, P/up shoe and run 30" conductor as per tally to 122m. Install quick-jay joints @46m. Install release cable to pivot cam and run cable whilst running conductor. Install 30" guide plates in CTU, install Icon support clamp on top of CTU. Land out conductor with 90K. Cut 30" conductor 2m above CTU. Lay out 2 joints 30" conductor including cut-off. Rig down 30" handling gear.				
Activity	Run casing and cement				
Fluid Treatment	Mixed up 1900 bbls 30-40 ppb PHB, cut back to 20ppb with sea water and flocculate with 0.3ppb lime prior to dilution. Due to short hydration time, some sweeps pumped from undiluted PHB to ensure adequate viscosity. Augmented rheology by addition of Barazan-D. Pump regular sweeps as programmed to ensure hole cleaning. Pump 200bbl undiluted sweep at TD and displace well to pad-mud. Mix 250bbls calcium chloride cement mix water. Received 919bbls KCL Polymer mud from Ocean Battler.				
For Report	# 002	On	04/25/2008	Operation at Depth	125.0 m
Rig Activity	RIH cement stinger. Cement 30" conductor as per program. Cut conductor and install diverter. Hold PJSM and make up 17 1/2" BHA.				
Activity	Cement conductor and run diverter				
Fluid Treatment	Dumped and flushed pit 3 and lines of calcium chloride cement mix water. Prepare further 340bbl of 40ppb PHB in pit #8 and 347bbl of 25ppb PHB in pit #7 , added 280 bbls sea water in preparation for displacement. Dressed shakers with 89 and 145 mesh screens. Loaded 24.16MT of Bentonite from Ocean Valkyrie				

Operations Log Recap

Interval	02	From Date	003	Top of Interval	768.0 m
Max. Hole Size / Bit Size	19.000 / 17.500 in	To Date	005	Bottom of Interval	1,123.0 m
For Report	# 003	On	04/26/2008	Operation at Depth	768.0 m
Rig Activity	Continue to make up 17.5" BHA. RIH and tag @121m. Drill out shoe F/ 121m-125m displacing well to WBM. Drill ahead F/125m to 768m as per DD instructions. Survey every stand.				
Activity	Make up 17.5" BHA and drill 17.5" hole				
Fluid Treatment	Continue to pre-hydrate bentonite. Drill cement with seawater from pit #3, dump returns overboard. Pumped 50bbl high vis spacer at shoe and displaced hole to PHG mud, running full system via sand traps. Initial cuttings at shakers, coarse,unconsolidated sands and shell. Fined up shaker screens to 145 to 255mesh and dumped sand trap to dilute and maintain mud weight at <9.5 ppg. Regular dumping and dilution continuously required to maintain mud weight. Desilter unserviceable due to blockage with cuttings, servicing desilter at time of report.				
For Report	# 004	On	04/27/2008	Operation at Depth	1,123.0 m
Rig Activity	Continue drill 17 1/2" hole from 768m-1123m as per DD instructions, survey every stand. Circ hole clean. Spot old KCl mud on bottom. Flow check. POOH to run casing, ream and work tight spots 1082m-1076m (35k overpull).				
Activity	POOH to run casing				
Fluid Treatment	Continued dump and dilute to maintain mud weight. Maintain viscosity by diluting with PHB or Sea Water as required. Viscosity tends to increase while drilling as we 'make' mud from clay formation. As expected with non-inhibitive mud, some mushy, clay cuttings sticking to scalper screens and fine sands being removed from lower shaker screens. Add caustic to active to maintain pH. Unloaded chemicals, all included in inventory, except Baracor 129 (Waiting on price).				
For Report	# 005	On	04/28/2008	Operation at Depth	1,123.0 m
Rig Activity	Continue to POOH to run casing. Lay out BHA. Hold PJSM. Rig up and run 13 3/8" casing to 862m at time of report.				
Activity	Run casing and cement				
Fluid Treatment	Compiled remaining mud into minimum number of pits, dumped and cleaned empty pits, commenced mixing KCL /Polymer mud.				

Operations Log Recap

Interval	03	From Date	006	Top of Interval	1,123.0 m
Max. Hole Size / Bit Size	19.000 / 17.500 in	To Date	015	Bottom of Interval	1,810.0 m
For Report	# 006	On	04/29/2008	Operation at Depth	1,123.0 m
Rig Activity	Continue running 13 3/8" casing. Make up well head and RIH. Wash down and circ hole clean. Cement casing as per program. Displace cement with PHB mud. Attempt to back out running tool with no success. Troubleshoot problem. Back out running tool, pull to surface. First 13 3/8" connection below wellhead backed out. Attempt to back out running tool at surface, no success. Lay out landing string and wellhead. Install diverter bag and displace riser to seawater. Rig up BOP slings and rack back diverter.				
Activity	Run casing and cement				
Fluid Treatment	Continue mixing +800 bbls KCl/Polymer. Displace cement with PHB mud. Dump and clean sand traps and pit #6.				
For Report	# 007	On	04/30/2008	Operation at Depth	1,123.0 m
Rig Activity	Pick up wellhead assembly, break out running tool connection, make up same, lay out. Make up 13 3/8" water bushing on 5 1/2" drill pie and retrieve landing string. Prepare and make up 13 3/8" casing spear and bumper sub. RIH same. latch onto 13 3/8" casing at 48.19m, back out landing ring at 89m. Pull to surface, rack back HWDP, attempt to unlatch spear from 13 3/8" casing, no success. Lay out bumper sub and x-over.				
Activity	Fishing 13 3/8" casing				
Fluid Treatment	Continue mixing further +800bbl KCl/Polymer/Clayseal mud for next section.				
For Report	# 008	On	05/01/2008	Operation at Depth	1,123.0 m
Rig Activity	Continue to retrieve 13 3/8" landing string and layout same. Pick up spare MLH, break out running tool, layout same. RIH with MLH R/tool and 13 3/8" landing string, tack weld joints. Make up to MLH as per Drill-Quip instructions. Pressure test 13 3/8" casing. Prepare wellhead and nipple up BOP.				
Activity	Nipple up B.O.P.				
Fluid Treatment	Continue to mix and adjust KCl/Polymer prior to recommencing drilling. Dumped volume from cement job/left behind casing.				
For Report	# 009	On	05/02/2008	Operation at Depth	1,123.0 m
Rig Activity	Continue to nipple up and pressure test BOP. Make up 12 1/4" BHA. Shallow test motor and MWD tools. Continue to RIH to 200m. Line up Halliburton and test lower pipe rams. Cont to RIH from 200m, took weight at 285m (25K), break circ. Wash and ream from 285m to 468m, confirm returns cement. Drill out cement with seawater.				
Activity	Tripping				
Fluid Treatment	Continue to weight new KCl/Polymer mud with Barite. Prepare 50bbl high vis spacer in slug pit prior to displacing to KCl/Polymer mud. Drill out cement with seawater, dumping returns overboard due to large amount of cement to be drilled.				
For Report	# 010	On	05/03/2008	Operation at Depth	1,400.0 m
Rig Activity	Continue to drill out cement from 468m to 1103m. Drill out cement plugs and float from 1103m to 1104m. Displace well to 9.4ppg WBM. Continue to drill shoe track and 3m new formation to 1126m. Perform FIT with 9.4ppg mud to 750psi @1035m, EMW 13.65ppg. Commence drilling 12 1/4" hole from 1126m to 1392m as per D/D's instructions, survey every stand.				
Activity	Drilling				
Fluid Treatment	Drill out cement with seawater, dumping returns overboard.				
	Pre-treated KCL/Polymer mud, for cement contamination. Pumped 50bbls HIVis and				

Operations Log Recap

Interval	03		From Date	006	Top of Interval	1,123.0	m
Max. Hole Size / Bit Size	19.000 / 17.500	in	To Date	015	Bottom of Interval	1,810.0	m
			displaced hole with 550 bbls mud, while drilling float.				
			Built 40 bbls LCM pill, 20ppb sized calcium carbonate. Treated active system with Barazan D to maintain rheology as PHPA sheared. Added Circal 60/16 and Circal Y, at 5ppb each to active at 1380m prior to entering the Latrobe Group to prevent seepage losses.				
For Report	# 011	On	05/04/2008	Operation at Depth	1,810.0 m		
Rig Activity			Continue to drill 12 1/4" hole from 1392m to 1810m. Circulate hole clean and condition mud. Flowcheck and POOH for logging.				
Activity			Drilling				
Fluid Treatment			Continued to add sized calcium carbonate to active, for minimized seepage losses.				
			Treated active with 0.5 ppb Soda Ash to reduce hardness, 1.3 ppb Barablok to maintain concentration and 25 kg Baracor 129 per 8 hrs.				
			Prepared 400bbl KCl/Polymer premix to maintain volume and mud properties.				
For Report	# 012	On	05/05/2008	Operation at Depth	1,810.0 m		
Rig Activity			Continue to POOH for logging. Lay out 12 1/4" BHA. Hold JSA meeting, rig up Schlumberger wireline. Run wireline logs as per program.				
Activity			Wire Line logs				
Fluid Treatment			Losses on trip out of hole 1 bbl.				
			Dump and clean sand trap #1 and clean shaker trays.				
For Report	# 013	On	05/06/2008	Operation at Depth	1,810.0 m		
Rig Activity			Continue running wireline logs as per program. MDT-Gamma Ray and POOH to run MFCT. Problem with tool - POOH and clear cuttings lodged in tool. RIH with MFCT string re-run and POOH then rig down wireline. Make up and RIH with Mule Shoe for P& A to 1565m at midnight.				
Activity			Tripping				
Fluid Treatment			Continue cleaning shaker beds and first sand trap.				
For Report	# 014	On	05/07/2008	Operation at Depth	1,810.0 m		
Rig Activity			Continue to RIH to 1770m then make up top drive and wash to 1771m. Rig up and pump cement Plug 1A then displace and POOH to 1633m. Make up Top Drive and circulate bottoms up, dumping cement contaminated mud at surface. Rig up cement lines and pump Plug 1B and displace then POOH to 1416m and circulate 1 1/2 times bottoms up. Lay out from 1417m to 1238m then RIH and tag top of Plug 1B at 1490m. POOH to 1238m and spotting 50bbl Hi Visc pill to 1149m. Set Plug 2 from 1149m to 1030m and POOH to 942m then circulate 1 1/2 times bottoms up. Continue POOH laying out sideways to 325m and then POOH to 307 m and pump 50bbl Hi Visc pill. POOH to 207m and set Plug 3 from 207m to 130m and rig down cement lines at midnight.				
Activity			Wait on cement				
Fluid Treatment			Dump 200 bbls contaminated mud / cement while displacing cement plug #1A. Drilling fluid contaminated with cement. pH 10-11, hardness 960. However, mud weight constant at 9.6-9.7 ppg.				
			No cement returns to surface on cement plug #1B or #2.				

Operations Log Recap

Interval	03		From Date	006	Top of Interval	1,123.0	m
Max. Hole Size / Bit Size	19.000 / 17.500	in	To Date	015	Bottom of Interval	1,810.0	m
For Report	# 015	On	05/08/2008	Operation at Depth	1,810.0	m	
Rig Activity				POOH from 207m to 130m and reverse circulate, displacing mud to seawater and dumping contaminated returns. Pick up and lay out diverter then rig down Mandrel, Choke Hose and BOP. Make up well head retrieval tool, Run In and screw in then retrieve well head to surface. Set Abandonment Cover and retrieve 30".			
Activity				P & A			
Fluid Treatment				None. preparing to move to new well.			

Deviation Per Well Design

Survey Date	MD m	TVD m	Angle	Direction	Horiz Displ. m
04/26/2008	330	330	3.00		3.0
04/26/2008	450	448	15.00		20.0
04/26/2008	600	586	30.00		77.0
04/26/2008	720	683	42.00		147.0
04/27/2008	1,170	1,018	42.00		448.0
04/27/2008	1,290	1,115	30.00		519.0
05/02/2008	1,440	1,253	15.00		576.0
05/03/2008	1,590	1,401			595.0
05/12/2008	1,810	1,610			595.0

DAILY MUD REPORTS

Date	04/24/2008	Depth	125.0 m
Spud Date	04/24/2008	Rig Activity	Run casing and cement

HALLIBURTON | Fluid Systems

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Daily Drilling Fluid Report

Daily Drilling Fluid Report										Date		04/25/2008		Depth		125.0 m									
										Spud Date		04/24/2008		Rig Activity				Cement conductor and run diverter							
Operator					Report For					Well Name															
3D Oil Ltd					Bill Openshaw					West Seahorse 3															
Contractor					Report For					Rig Name			Unit System												
Seadrill					Micheal Barry					West Triton			Apache												
Country			State/Province/Region			Geographic Area/County			Field or Block																
Australia			Victoria			Bass Straight			Vic P57																
Bit Information			Drill String (in) / (m)			in Casing m			Circulation/Hydraulics Data																
Bit Size		26.000 in		OD		ID		Length		OD		Set		MD		Model		Nat -14-P-220		Nat -14-P-220		Nat -14-P-220			
Make/Type		SMITH/Y11C		Drill Pipe		5.500		3.250		46.7		30.000		@		122.0		Bore in		6.500		6.500		6.500	
Jets		3x22 1x16		Drill Collar		8.250		2.875		48.2								Strokes in		14.000		14.000		14.000	
TFA		1.310 sq-in		Drill Collar		9.500		3.125		30.2								Eff(%)		97		97		97	
Jets Velocity		m/sec																bbl/strk		0.139		0.139		0.139	
Jet Impact Force		lbf																SPM		0		0		0	
Bit HHSI		hhp/in2																gpm bbl/min							
Press Drop @ Bit		psi																Total GPM		AV, Riser		Circ Press psi			
Bit Depth		125.0 m		Open Hole		36.000				45.0								Total Circ Time		AV min DP		Tot Pres Loss			
ECD @ Csg Shoe		SG																BU Time , min		AV max DC		Press Drop DP			
ECD @ Bit		SG																Total Strokes		BU Strokes		Press Drop An			
Properties		1		2		3		4		Targets		Program		Fluid Treatments											
Source		Pit 6		Pit 8										Fluid Type						Prehydrated Bentonite					
Time		20:00		3:00										Dumped and flushed pit 3 and lines of calcium chloride cement mix water.											
Depth		m		125		125																			
FL Temp		Deg C																							
Density @ Deg C		SG		1.030 @ 20		1.020 @ 22						1.000		1.100		Prepare further 340bbl of 40ppb PHB in pit #8 and 347bbl of 25ppb PHB in pit #7 , added 280 bbls sea water in preperation for displacement.									
FV @ Deg C		sec/qt		40 @ 20		110 @ 22																			
PV @ Deg C		cP		4 @ 49		13 @ 49																			
YP		lbs/100 ft2		14		56																			
GELS		lbs/100 ft2		9/13/15		14/41/52																			
600/300				22.0/18.0		82.0/69.0										Dressed shakers with 89 and 145 mesh screens.									
200/100				15.0/12.0		61.0/56.0																			
6/3				8.0/7.0		42.0/41.0																			
API Filt		ml/30 min		30.0		13.0										Loaded 24.16MT of Bentonite from Ocean Valkyrie									
HTHP @ Deg C		ml/30 min																							
Cake API/HTHP		32nd in		2/-		2/-																			
Corr Solid		% by Vol		3.4																					
NAP/Water		% by Vol		-96.0		-95.0																			
Sand		% by vol																							
MBT		ppb Eq.		20.0		40.0										Rig Activity									
pH @ Deg C				8.00 @ 19		9.00 @ 19										RIH cement stinger. Cement 30" conductor as per program. Cut conductor and install diverter. Hold PJSM and make up 17 1/2" BHA.									
ALK Mud		Pm		0.45																					
ALK Filt		Pt/Mf		0.05/0.50																					
Chlorides		mg/l		10,000																					
Tot. Hardness		mg/l		700																					
LGS/HGS		% by Vol		5.4/-2.1																					
LGS/HGS		ppb		49.30/-30.29																					
ASG		SG		1.618																					

Date	04/26/2008	Depth	768.0 m
Spud Date	04/24/2008	Rig Activity	Make up 17.5" BHA and drill 17.5" hole

HALLIBURTON | **Fluid Systems**

Date	04/27/2008	Depth	1,123.0 m
Spud Date	04/24/2008	Rig Activity	POOH to run casing

HALLIBURTON | **Fluid Systems**

Date	04/28/2008	Depth	1,123.0 m
Spud Date	04/24/2008	Rig Activity	Run casing and cement

Properties		1	2	3	4	Targets	Program	Fluid Treatments
Source		Pit 2	Pit 6	Pit 6				Fluid Type Prehydrated Bentonite Compiled remaining mud into minimum number of pits, dumped and cleaned empty pits, commenced mixing KCL /Polymer mud.
Time		0:01	3:30	20:00				
Depth	m	0	1,123	1,123				
FL Temp	Deg C							
Density @ Deg C	SG	1.150 @ 20	1.130 @ 27	1.130 @ 23				
FV @ Deg C	sec/qt	49 @ 20	38 @ 27	40 @ 23				
PV @ Deg C	cP	12 @ 20	5 @ 49	5 @ 49				
YP	lbs/100 ft2	28	15	15				
GELS	lbs/100 ft2		12/14/17	12/14/17				
600/300		52.0/40.0	25.0/20.0	25.0/20.0				
200/100		31.0/24.0	18.0/15.0	18.0/15.0				
6/3		11.0/8.0	12.0/11.0	12.0/11.0				
API Filt	ml/30 min							
HTHP @ Deg C	ml/30 min							
Cake API/HTHP	32nd in		3/-	3/-				
Corr Solid	% by Vol	4.8	4.1	4.1				
NAP/Water	% by Vol	-/95.0	-/95.0	-/95.0				
Sand	% by vol		0.50	0.40				
MBT	ppb Eq.		14.0	14.0				
pH @ Deg C		8.50	8.00 @ 23	8.00 @ 23				
ALK Mud	Pm		0.10	0.10				
ALK Filt	Pf/Mf		0.05/0.35	0.05/0.35				
Chlorides	mg/l		16,000	16,000				
Tot. Hardness	mg/l		1,600	1,600				
LGS/HGS	% by Vol	0.1/4.7	1.0/3.1	1.0/3.1				
LGS/HGS	ppb	0.64/69.38	9.37/44.91	9.37/44.91				
ASG	SG	4.177	3.797	3.797				
Additional Properties								
KCL %	% by vol	10.0						

Product Name	Units	Start	Rec	Used	End	Cost	Solids Control Equipment				Time	
BARABLOK	50 lb bag	240			240		Shaker		Screens	Hrs	Drilling	
Baracide	25 kg can	11			11		VSM-300	145 215		10.0	Circulating	
BARA-DEFOAM W300	5 gal can	1			1		VSM-300	145		10.0	Trips	10.0
BARAZAN D PLUS	25 kg bag	110			110		VSM-300	145		10.0	Rig	
barite	1000 kg bulk	92.200			92.200		VSM-300	255 280		10.0	Surveys	
BAROFIBRE FINE	25 lb bag	50			50						Fishing	
bentonite	1000 kg bulk	42.000			42.000						Run Casing	13.0
calcium chloride flake 77%	25 kg bag	53			53						Coring	
caustic soda	25 kg pail	86			86						Reaming	
Circal 60/16	25 kg sack	170			170		Hydrocyclone	Cones	Screens	Hrs	Testing	
Circal Y	25 kg sack	96			96		ATL-1600	16 4			Logging	
CLAYSEAL PLUS	216 kg drum	45			45						Dir Work	
DEXTRID LTE	25 kg sack	72			72						Repair	
EZ SPOT	55 gal drum	8			8						Other	
EZ-MUD	25 kg pail	102			102		Centrifuge	Speed	Feed Rate	Hrs	Total	24.0
Kwikseal Fine	40 lb bag	38			38						Rotating	
lime	20 kg bag	86			86						ROP	
N-DRIL HT PLUS	50 lb bag	55			55						Dil Rate	0.00
NO-SULF	17 kg pail	48			48		Fluid Volume Breakdown					
Omyacarb 5	25 kg bulk	96.000			96.000		Prehydrated Bentonite					
PAC-L	25 kg bag	98			98		Active	bbl	Additions	bbl	Losses	bbl
potassium chloride	1000 kg bag	40			40		Annulus		Base		Fluid Dumped	
potassium hydroxide	25 kg bag	77			77		Pipe Cap		Drill Water		Transferred	-180.0
sapp	25 kg bag	40			40		Active Pits	525.0	Dewatering		SCE	-362.9
soda ash	25 kg bag	51			51		Total Hole	1478.7	Sea Water		Evaporation	
sodium bicarbonate	25 kg bag	48			48		Total Circ	525.0	Whole Mud		Trips	
sodium sulfite	25 kg bag		32		32		Reserve	836.0	Barite		Other	
STEELSEAL	25 kg sack	180			180		Prev Vol	3382.6	Chemicals		Total Surface	
XLR-RATE	55 gal drum	16			16		Net Change	-542.9	Other		Downhole	
							Total Vol	2839.7	Total		Total Losses	-542.9
Daily Products Cost \$0.00							Fluid Types		Vol	bbl	Deviation Information	
Cumulative Products Cost \$23,558.83							Old KCl/Polymer		293.0		Survey MD	m
Baroid Representatives Eugene Edwards Tim Waldhuter											Survey TVD	m
Office 90 Talinga Rd Melbourne				Telephone 61-03-9581-7555							Angle	Deg
Warehouse c/o of Esso Australia Ltd				Telephone 61-3-56-881-445							Direction	
											Horiz Displ.	m

Date	04/29/2008	Depth	1,123.0 m
Spud Date	04/24/2008	Rig Activity	Run casing and cement

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Date	04/30/2008	Depth	1,123.0 m
Spud Date	04/24/2008	Rig Activity	Fishing 13 3/8" casing

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Date	05/01/2008	Depth	1,123.0 m
Spud Date	04/24/2008	Rig Activity	Nipple up B.O.P.

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Daily Drilling Fluid Report

Daily Drilling Fluid Report										Date		05/02/2008		Depth		1,123.0 m															
										Spud Date		04/24/2008		Rig Activity				Tripping													
Operator					Report For					Well Name																					
3D Oil Ltd					Shaugh Corless					West Seahorse 3																					
Contractor					Report For					Rig Name			Unit System																		
Seadrill					Micheal Barry					West Triton			Apache																		
Country			State/Province/Region			Geographic Area/County			Field or Block																						
Australia			Victoria			Bass Straight			Vic P57																						
Bit Information			Drill String (in) / (m)			in Casing m			Circulation/Hydraulics Data																						
Bit Size			12.250 in			OD			Set			MD			Model			Nat -14-P-220		Nat -14-P-220		Nat -14-P-220									
Make/Type			HYCALOG/RSX 616M			Drill Pipe			5.500			4.670			949.7			30.000 @			122.0			Bore in		6.500		6.500		6.500	
Jets			3x15 3x16			Drill Pipe			5.000			3.000			112.8			13.375 @			1,117.0			Strokes in		14.000		14.000		14.000	
TFA			1.107 sq-in			Drill Collar			8.000			2.875			38.4									Eff(%)		97		97		97	
Jets Velocity			m/sec			Motor			9.250			0.000			22.0									bbl/stk		0.139		0.139		0.139	
Jet Impact Force			lbf																					SPM		0		0		0	
Bit HHSI			hhp/in2																					gpm bbl/min							
Press Drop @ Bit			psi																					Total GPM		AV, Riser		Circ Press psi			
Bit Depth			1,123.0 m			Open Hole			19.000			1,001.0												Total Circ Time		AV min DP		Tot Pres Loss			
ECD @ Csg Shoe			SG																					BU Time , min		AV max DC		Press Drop DP			
ECD @ Bit			SG																					Total Strokes		BU Strokes		Press Drop An			
Properties			1		2		3		4		Targets		Program		Fluid Treatments																
Source			Pit 5		Pit 5										Fluid Type																
Time			3:00		20:00										Continue to weight new KCI/Polymer mud with																
Depth			m		1,123										Barite. Prepare 50bbl high vis spacer in slug pit																
FL Temp			Deg C												prior to displacing to KCI/Polymer mud. Drill out																
Density @			SG		1.130 @ 22		1.130 @ 22								cement with seawater, dumping returns																
FV @ Deg C			sec/qt		40 @ 22		40 @ 22								overboard due to large amount of cement to be																
PV @ Deg C			cP		5 @ 49		5 @ 49								drilled.																
YP			lbs/100 ft2		15		15																								
GELS			lbs/100 ft2		12/14/17		12/14/17																								
600/300					25.0/20.0		25.0/20.0																								
200/100					18.0/15.0		18.0/15.0																								
6/3					12.0/11.0		12.0/11.0																								
API Filt			ml/30 min																												
HTHP @ Deg C			ml/30 min																												
Cake API/HTHP			32nd in		3/-		3/-																								
Corr Solid			% by Vol		4.1		4.1																								
NAP/Water			% by Vol		-95.0		-95.0																								
Sand			% by vol		0.30		0.30																								
MBT			ppb Eq.		14.0		14.0																								
pH @ Deg C			8.00 @ 22																												
ALK Mud			Pm		0.10		0.10																								
ALK Filt			Pf/Mf		0.05/0.35		0.05/0.35																								
Chlorides			mg/l		16,000		16,000																								
Tot. Hardness			mg/l		1,600		1,600																								
LGS/HGS			% by Vol		1.0/3.1		1.0/3.1																								
LGS/HGS			ppb		9.37/44.91		9.37/44.91																								
ASG			SG		3.797		3.797																								
Additional Properties																															

Date	05/03/2008	Depth	1,400.0 m
Spud Date	04/24/2008	Rig Activity	Drilling

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Date	05/04/2008	Depth	1,810.0 m
Spud Date	04/24/2008	Rig Activity	Drilling

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Date	05/05/2008	Depth	1,810.0 m
Spud Date	04/24/2008	Rig Activity	Wire Line logs

HALLIBURTON | **Fluid Systems**

Date	05/06/2008	Depth	1,810.0 m
Spud Date	04/24/2008	Rig Activity	Tripping

HALLIBURTON | **Fluid Systems**

Daily Drilling Fluid Report

Daily Drilling Fluid Report										Date		05/07/2008		Depth		1,810.0 m																						
										Spud Date		04/24/2008		Rig Activity				Wait on cement																				
Operator					Report For					Well Name																												
3D Oil Ltd					Shaugh Corless					West Seahorse 3																												
Contractor					Report For					Rig Name			Unit System																									
Seadrill					Micheal Barry					West Triton			Apache																									
Country			State/Province/Region			Geographic Area/County			Field or Block																													
Australia			Victoria			Bass Straight			Vic P57																													
Bit Information			Drill String (in) / (m)			in Casing m			Circulation/Hydraulics Data																													
Bit Size			12.250 in			OD			Set			MD			Model			Nat -14-P-220			Nat -14-P-220			Nat -14-P-220														
Make/Type			HYCALOG/RSX 616M			Drill Pipe			5.000			3.000			69.5			30.000 @			122.0			Bore in			6.500			6.500			6.500					
Jets			3x15 3x16			Drill Collar			8.000			2.875			38.4			13.375 @			1,117.0			Strokes in			14.000			14.000			14.000					
TFA			1.107 sq-in			Motor			9.250			0.000			22.0									Eff(%)			97			97			97					
Jets Velocity			m/sec																					bbl/stk			0.139			0.139			0.139					
Jet Impact Force			lbf																								SPM			0			0			0		
Bit HHSI			hhp/in2																								gpm bbl/min											
Press Drop @ Bit			psi																								Total GPM			AV, Riser			Circ Press psi					
Bit Depth			130.0 m			Open Hole			12.250			693.0															Total Circ Time			AV min DP			Tot Pres Loss					
ECD @ Csg Shoe			SG																								BU Time , min			AV max DC			Press Drop DP					
ECD @ Bit			SG																								Total Strokes			BU Strokes			Press Drop An					
Properties			1		2		3		4		Targets		Program		Fluid Treatments																							
Source			Pit 6												Fluid Type								KCI/Polymer/Clayseal															
Time			23:59												Dump 200 bbls contaminated mud / cement								while displacing cement plug #1A.															
Depth			1,810												Drilling fluid contaminated with cement. pH 10-								11, hardness 960. However, mud weight															
FL Temp			Deg C												constant at 9.6-9.7 ppg.																							
Density @			Deg C		SG		1.160								No cement returns to surface on cement plug								#1B or #2.															
FV @			Deg C		sec/qt		46 @ 23																															
PV @			Deg C		cP		10 @ 49																															
YP			lbs/100 ft2		25																																	
GELS			lbs/100 ft2		10/14/16																																	
600/300					45.0/35.0																																	
200/100					32.0/23.0																																	
6/3					12.0/10.0																																	
API Filt			ml/30 min		5.8																																	
HTHP @			Deg C		ml/30 min																																	
Cake API/HTHP					32nd in		1/-																															
Corr Solid			% by Vol		5.1																																	
NAP/Water			% by Vol		-92.0																																	
Sand			% by vol		0.25																																	
MBT			ppb Eq.		5.0																																	
pH @			Deg C		11.00 @ 23																																	
ALK Mud			Pm		1.20																																	
ALK Filt			Pt/Mf		0.20/1.40																																	
Chlorides			mg/l		36,000																																	
Tot. Hardness			mg/l		960																																	
LGS/HGS			% by Vol		2.9/2.2																																	
LGS/HGS			ppb		26.54/32.31																																	
ASG			SG		3.288																																	
Additional Properties																																						
KCL %			% by vol		7.5																																	
Potassium Ion			mg/l		40,000																																	

Date	05/08/2008	Depth	1,810.0 m
Spud Date	04/24/2008	Rig Activity	P & A

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Date	05/09/2008	Depth	1.0 m
Spud Date	04/24/2008	Rig Activity	P & A

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