

KINGFISH-2

FORMATION TESTER RECOVERY DATA

FIT DATA

TEST No	<u>1</u>	RECOVERY DATA	TOOL DATA
TEST DEPTH GR	<u>7506</u>	Gas (Total) <u>0</u> cuft	Type of tool <u>FIT</u>
OPEN HOLE TEST	<u>x</u>	Condensate <u>0</u> cc	Type of Sample shot <u>2 X 1/8"</u>
CASED HOLE TEST		Oil <u>0</u> cc	Sample Unit size <u>20.500 cc</u>
		Water <u>15000</u> cc	Choke size <u>4 X 0.015</u>
		Mud <u>750</u> cc	
		Sand <u>50</u> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	<u>-</u> psi	Free Gas <u>0</u> cuft	Rmf <u>0.37 @ 200 °F</u>
Shut in Time	<u>-</u> min	Oil	Equivalent Cl <u>5750 ppm</u>
Sampling	<u>3440</u> psi	API Gravity	Rw <u>0.065 @ 200 °F</u>
Sampling Time	<u>465</u> min	GOR	Equivalent Cl <u>40.000 ppm</u>
Final Shut in	<u>3440</u> psi	Water	REMARKS <u>Mechanical operation incomplete</u>
Shut in Time	<u>5</u> min	Rrf (Filtered) <u>0.421 @ 76 °F</u>	<u>See heading remarks.</u>
Hydrostatic	<u>4550</u> psi	Equivalent Cl <u>13700 ppm</u>	<u>23% Formation water.</u>
Surface Chamber	<u>0</u> psi		<u>Due to seal valve failure a possible loss</u>
			<u>Water production.</u>

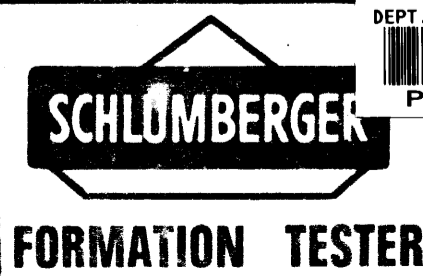
FORMATION TESTER RECOVERY DATA			
TEST No	<u>2</u>	RECOVERY DATA	TOOL DATA
TEST DEPTH GR	<u>7590</u>	Gas (Total) <u>18.78</u> cuft	Type of tool <u>FIT</u>
OPEN HOLE TEST	<u>x</u>	Condensate <u>0</u> cc	Type of Sample shot <u>-</u>
CASED HOLE TEST		Oil <u>13330</u> cc	Sample Unit size <u>20.500 cc</u>
		Water <u>1600</u> cc	Choke size <u>4 X 0.015</u>
		Mud	
		Sand	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	<u>-</u> psi	Free Gas <u>18.78</u> cuft	Rmf <u>0.37 @ 200 °F</u>
Shut in Time	<u>-</u> min	Oil	Equivalent Cl <u>5750 ppm</u>
Sampling	<u>2280</u> psi	API Gravity <u>48.5 @ 70 °F</u>	Rw <u>0.065 @ 200 °F</u>
Sampling Time	<u>55</u> min	GOR <u>235</u>	Equivalent Cl <u>40.000 ppm</u>
Final Shut in	<u>3220</u> psi	Water	REMARKS <u>Transferred 1805.</u>
Shut in Time	<u>3</u> min	Rrf (Filtered) <u>1.18 @ 84 °F</u>	<u>JFT. PI=0.041. bbts/day/psi/ft.</u>
Hydrostatic	<u>4380</u> psi	Equivalent Cl <u>4700 ppm</u>	<u>Kma=32.</u>
Surface Chamber	<u>300</u> psi		<u>Hydrocarbon.</u>

FORMATION TESTER RECOVERY DATA			
TEST No	<u>3</u>	RECOVERY DATA	TOOL DATA
TEST DEPTH SP.	<u>7513</u>	Gas (Total) <u>0.36</u> cuft	Type of tool <u>FIT</u>
OPEN HOLE TEST	<u>x</u>	Condensate <u>-</u> cc	Type of Sample shot <u>2 X 1/8"</u>
CASED HOLE TEST		Oil <u>-</u> cc	Sample Unit size <u>20.500 cc</u>
		Water <u>0</u> cc	Choke size <u>4 X 0.015</u>
		Mud <u>4000</u> cc	
		Sand <u>0</u> cc	
		<u>Segregator. 48cc water</u>	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	<u>-</u> psi	Free Gas <u>0</u> cuft	Rmf <u>0.37 @ 200 °F</u>
Shut in Time	<u>-</u> min	Oil	Equivalent Cl <u>5750 ppm</u>
Sampling	<u>100</u> psi	API Gravity	Rw <u>0.065 @ 200 °F</u>
Sampling Time	<u>23.5</u> min	GOR	Equivalent Cl <u>40.000 ppm</u>
Final Shut in	<u>100</u> psi	Water <u>Segregator sample.</u>	REMARKS <u>High mud recovery due</u>
Shut in Time	<u>25</u> min	Rrf (Filtered) <u>0.93 @ 84 °F</u>	<u>To faulty choke.</u>
Hydrostatic	<u>4500</u> psi	Equivalent Cl <u>5500 ppm</u>	<u>Test Tight.</u>
Surface Chamber	<u>0</u> psi		

FORMATION TESTER RECOVERY DATA			
TEST No	<u>4</u>	RECOVERY DATA	TOOL DATA
TEST DEPTH SP.	<u>7411</u>	Gas (Total)	Type of tool <u>FIT</u>
OPEN HOLE TEST	<u>x</u>	Condensate	Type of Sample shot <u>-</u>
CASED HOLE TEST	<input type="checkbox"/>	Oil	Sample Unit size <u>20.500 cc</u>
		Water	Choke size <u>4 X 0.015</u>
		Mud	
		Sand	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	<u>-</u> psi	Free Gas	Rmf <u>0.37 @ 200 °F</u>
Shut in Time	<u>-</u> min	Oil	Equivalent Cl <u>5750 ppm</u>
Sampling	<u>3340</u> psi	API Gravity	Rw <u>0.065 @ 200 °F</u>
Sampling Time	<u>45</u> min	GOR	Equivalent Cl <u>40.000 ppm</u>
Final Shut in	<u>3365</u> psi	Water	REMARKS <u>Tool was not recovered</u>
Shut in Time	<u>-</u> min	Rrf (Filtered)	
Hydrostatic	<u>4470</u> psi	Equivalent Cl	
Surface Chamber	<u>-</u> psi		

COMPANY ESSO STANDARD OIL (Aust).
 WELL Kingfish Bl
 FIELD Wild cat
 COUNTRY Australia STATE VICTORIA

KINGFISH 2
 (AUG. 1968)
 R-NAMED



DEPT. NAT. RES & ENV
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