

PECTEN 1A : DRILL STEM TEST RESULTS

Date 1967	DST No.	Test run in	Tested Zone or Perforation	Packer Setting Depth	Type of Packer/Tester	Bottom Top Choke	Description of Results	Pressure Gauge Depth	IHP psi	IFP psi	ISIBHP psi	FFP psi	FSIBHP psi	FHP psi	Remarks																																			
6th June	1	9-5/8" casing	To test Baker Model 'N' BP set at 6135' leaking from below	5991'	RTTS and Hydrospring Tester	3/8"	Opened tool @ 22.30 hours for 67 minutes with 4,000 feet watercushion. Very few bubbles in a bucket; Tool closed @ 23.37 hours. Reversed water cushion, Bridge plug holding satisfactorily.	5979' Top Bot.	3354 3332	- -	- -	1907 to 1927 1931	- -	3354 3332																																				
7th June	2	9-5/8" casing	5810'-5822' 5834'-5852'	-	RTTS and Hydrospring Tester	5/8"	Test not attempted, due to not having enough day-light time to carry out the test.	5739' Top Bot.	3174	-	-	-	-	3174																																				
9th June	3	9-5/8" casing	5810'-5822' 5834'-5852'	5661'	RTTS and Hydrospring Tester	5/8"	<p>Tool opened @ 9.43 AM 6/8/67 with a good blow for a 13 minute first flow with 5/8" surface choke. Rotated tool close @ 9.56 AM for a 59 minute initial closed in pressure. Tool reopened @ 10.55 AM with a good blow with 5/8" surface choke. At 11.07 AM opened 5/8" & 1/2" surface chokes to clean up well. Gas at surface at 11.15 AM. At 11.42 AM started getting water cushion back. At 12.30 PM got all cushion back and producing gas and salt water. At 13.24 PM changed to 1/2" choke. At 14.15 PM changed to 3/8" choke. At 14.28 PM switched from clean up line to separator and flare line. At 15.45 PM changed to 1/4" choke. At 16.54 PM changed to 1/8" choke. Maximum surface pressure 730 psi with 1/8" choke. Closed tool at 17.47 PM for a 568 minute final closed in period. Reversed circulation at 2.20 AM 6/9/67 - released packer at 3.10 AM - picked up one stand of drill pipe - lowered packer and reversed mud through drill pipe.</p> <p>Final Flow Period details:-</p> <table border="1"> <thead> <tr> <th>Time min.</th> <th>Bean in.</th> <th>Avg. Water Prod. bbl/d</th> <th>Avg. Gas Prod. cuft/d</th> <th>THP psi</th> </tr> </thead> <tbody> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>137</td> <td>12</td> <td>1,030</td> <td>(not measured)</td> <td>100 (inc. to 235)</td> </tr> <tr> <td>51</td> <td>12</td> <td>632</td> <td>145,000</td> <td>110</td> </tr> <tr> <td>99</td> <td>12</td> <td>615</td> <td>113,000</td> <td>360</td> </tr> <tr> <td>60</td> <td>12</td> <td>356</td> <td>90,000</td> <td>560</td> </tr> <tr> <td>53</td> <td>12</td> <td>39</td> <td></td> <td>740</td> </tr> </tbody> </table>	Time min.	Bean in.	Avg. Water Prod. bbl/d	Avg. Gas Prod. cuft/d	THP psi	12					137	12	1,030	(not measured)	100 (inc. to 235)	51	12	632	145,000	110	99	12	615	113,000	360	60	12	356	90,000	560	53	12	39		740	5649' Top Bot.	3133 3149	1537 to 1971 1610 to 1980	2421 2428	1397 to 2241 1392 to 2256	2394 2406	- 3088	Clock stopped.
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