

DATE	DEPTH	OPERATIONS
11-21	11,743'	Day 174 - PBTD 11,743' - Flowing Well - (9-5/8" @ 9860') - SITP 0 - Run in hole w/ swab - F.L. 6000'. One run well started flowing - Flow thru separator on 16/64" chk - FTP 1400 PSI, 2 MCF/day. R.U. Dowell & acidize w/7500 gals 20% HCL w/ 38 gals L-412, 15 gal F78, 30 Gals A200. Pump 10 bbls acid, 5000 SCF nitrogen pads - 168 bbls acid w/ 1000 SCF nitrogen/ Bbl w/ 36 ball sealers. A.I.R. 4½ Bpm, max press 6800#, Min press - 4500#. No ball action - Flush w/ 2% KCL w/ 1000 SCF nitrogen/ Bbl. ISIP - 3000 PSI, 15 min SIP 1700 PSI. Flow well to pit.

12-3	11,743'	Day 57 - PBTD 11,743' - SHUT IN - FINAL REPORT - Ran 4 point flow test																																			
		<table border="1"> <thead> <tr> <th>TP</th> <th>Line Press</th> <th>Diff</th> <th>°F</th> <th>Plate</th> <th>Choke</th> <th>Rate MMCF</th> </tr> </thead> <tbody> <tr> <td>1950</td> <td>475</td> <td>2"</td> <td>91</td> <td>2½"</td> <td>9/64</td> <td>1.344</td> </tr> <tr> <td>1925</td> <td>480</td> <td>4"</td> <td>80</td> <td>2½"</td> <td>11/64</td> <td>1.933</td> </tr> <tr> <td>1750</td> <td>490</td> <td>8"</td> <td>68</td> <td>2½"</td> <td>14/64</td> <td>2.804</td> </tr> <tr> <td>1700</td> <td>490</td> <td>18"</td> <td>71</td> <td>2½"</td> <td>18/64</td> <td>3.695</td> </tr> </tbody> </table>	TP	Line Press	Diff	°F	Plate	Choke	Rate MMCF	1950	475	2"	91	2½"	9/64	1.344	1925	480	4"	80	2½"	11/64	1.933	1750	490	8"	68	2½"	14/64	2.804	1700	490	18"	71	2½"	18/64	3.695
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		Calculated open flow 15,818,000 CFD																																			
		24 hr. flow test 11-21-80 to 11-22-80																																			
		24/64" Choke TP-1450 Backpressure 500# Rate 5.6 MMCFD																																			
		Gas Analysis SPG- .50																																			
		CO ₂ - .012																																			
		N ₂ - .017																																			