

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Company			Lease State "A"		HOBBS OFFICE		Well 000 1
Location of Well	Unit P	Sec 35	Twp 19S	Rge 1952	County Lea	13	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Queen		Gas	Flow	Casing		
Lower Compl	Grayburg		Oil	Flow	Tubing	12/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 PM, 10-5-59

Well opened at (hour, date): 2:00 PM, 10-6-59

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	823	460
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	823	460
Minimum pressure during test.....	823	250
Pressure at conclusion of test.....	823	250
Pressure change during test (Maximum minus Minimum).....	None	210
Was pressure change an increase or a decrease?.....	None	Decrease
Well closed at (hour, date): 2:00 PM, 10-7-59	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 54.01 bbls; Grav. 31.7° API	During Test 117.4 MCF; GOR	2174

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 2:00 PM, 10-8-59

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	823	448
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	823	460
Minimum pressure during test.....	750	448
Pressure at conclusion of test.....	750	460
Pressure change during test (Maximum minus Minimum).....	70	12
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 2:00 PM, 10-9-59	Total time on Production 24 hours	
Oil Production	Gas Production	
During Test: None bbls; Grav.	During Test 923 MCFD MCF; GOR	

Remarks

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved NOV 9 1959
New Mexico Oil Conservation Commission

By
Title

Operator SHELL OIL COMPANY
By S. B. Deal
Title Division Production Superintendent
Date October 9, 1959

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Following completion of Item 10, the well shall again be shut-in and the surface shall be plugged as above.

h. Flot Test No. 1 shall be conducted even though no test was indicated during Flot Test No. 1. The procedure for Flot Test No. 2 is to be the same as for Flot Test No. 1. The presence of the previously produced zone shall result in a "no test" and no further scut-in zone is produced.

pressures throughout the entire test, shall be continuously measured and recorded with recording pressure gauges. The accuracy of which must be verified with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 30 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southern New Mexico Barker Leakage Test Form Revised 11-1-58, signed with the usual pressure-recording gauge charts with all the deadweight measurements which were taken indicated hereon. In lieu of filing the aforementioned charts, the operator may construct a pressure versus time curve from the data which indicates thereon all pressure changes which may be indicated by the gauge charts as well as all deadweight measurements which were taken. If the pressure curve is submitted the original chart must be permanently filed in the operator's files. The pressure curve shall accompany the Barker Leakage Test Form after the test period is closed with a gas-oil ratio test period.

