SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Decetion Unit Sec 25 Twp 25 Rge 37 County Lee	Operator	Vestates I	Petroleum Company	Leas	Carlson B 20		ell o. 6
Name of Reservoir or Pool Type of Frod Method of Pood Proof. Modis Rose			Sec 26	Twp 25	Rge	County	
December Completion Compl		Name of Rese	erwoir or Pool	Type of Prod	Method of Prod	Prod. Medium	Choke Size
Property Pubb Brinkert Oil F Tubing Rome	Upper		514011 01 1001				Tone
### FLOW TEST NO. 1 Both zones shut-in at (hour, date):	Lower		kard				
Both zones shut-in at (hour, date); 0645 - April 13, 1967 Well opened at (hour, date); 0645 - April 14, 1967 Completion Completion Completion Indicate by (X) the zone producing. X Pressure at beginning of test. 565 229 Stabilized? (Yes or No). 980 980 Maximum pressure during test. 565 264 Minimum pressure during test. 37 230 Pressure at conclusion of test. 37 265 Was pressure change an increase or a decrease? Decrease Increase Well closed at (hour, date): 0645 - April 15, 1967 Production During Test: 69 bbls; Grav. 37.2; During Test 58.0 MCF; GOR 651 Cu. Pt./Emilental Pressure at Engineer at Completion Completion Completion Indicate by (X) the zone producing. X Pressure at beginning of test. 663 272 Wall opened at (hour, date): 0645 - April 16, 1967 Completion Completion Indicate by (X) the zone producing. X Pressure at beginning of test. 663 272 Wall opened at (hour, date): 0645 - April 16, 1967 Completion Completion Completion Indicate by (X) the zone producing. X Pressure at beginning of test. 663 272 Wall opened at (hour, date): 0645 - April 17, 1967 Production Pressure during test (Maximum minus Minimum). 479 - Ab3 Was pressure change during test (Maximum minus Minimum). 579 - Ab3 Was pressure change an increase or a decrease? Total time on Pressure change an increase or a decrease? Total time on Pressure Change an increase or a decrease? Total time on Pressure Change an increase or a decrease? Total time on Production During Test by Delis; Grav. 36.7 Sportly Typering Test by MCF; GCR 1123 Ca. Pt./Embl. Remarks Silicety some continued to build up during shut-in period. I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved Nextended Company Py N. P. Stull W. J. Mall W. J. Ma	3332						
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Maximum pressure during test							
Minimum pressure during test							
Pressure at conclusion of test						 	
Was pressure change during test (Maximum minus Minimum)							
Was pressure change an increase or a decrease?					•		-
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Coil Production During Test: 89 bbls; Grav. 37.2; Gas Production During Test: 58.0 MCF; GOR 651 Cu. Pt./Bbl Pressure at beginning of test. 663 272 Minimum pressure during test. 663 29 Pressure at conclusion of test. 742 272 Minimum pressure change during test (Maximum minus Minimum). 79 - 263 Was pressure change an increase or a decrease? Total time on Production During Test: 40 bbls; Grav. 36.7; Gas Production During Test: 40 bbls; Grav. 36.7; Gas Production During Test: 40 bbls; Grav. 36.7; Operator New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By W. P. Stull 17, Maximum Company New Mexico Mil Conservation Commission By Mil Conserv					Total Ti	me On	
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Well opened at (hour, date): 0645 - April 16, 1967							
Well opened at (hour, date): 0645 - April 16, 1967							
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Minimum pressure during test	Stabilized	? (Yes or No	o)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •	*#o	Yes
Pressure at conclusion of test	Maximum pro	essure duri	ng test	• • • • • • • • • • • • • •	•••••	742	272
Pressure change during test (Maximum minus Minimum)	Minimum pro	essure duri	ng test		• • • • • • • • • • • • • • • • • • • •	663	29
Well closed at (hour, date) 0645 - April 17, 1967 Total time on Production Oil Production During Test: 40 bbls; Grav. 36.7; During Test MCF; GOR 1123 Ca. Pt./Bbl. Remarks Blinebry some continued to build up during shut-in period. I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved 19 Operator Westates Petroleum Company New Mexico Oil Conservation Commission By W. P. Stull W. 7. Stull	Pressure at	t conclusion	n of test	• • • • • • • • • • • • • •	•••••	742	29
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Well closed at (hour, date) Oct5 - April 17, 1967 Production Oil Production During Test: 40 bbls; Grav. 36.7 ; During Test MCF; GOR 1123 Ca. Pt./Bbl. Remarks Blinebry some continued to build up during shut-in period. I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved 19 Operator Westates Petroleum Company New Mexico Oil Conservation Commission By W. P. Stull W. 7. Stull	Was pressu	re change ar	n increase or a d	lecrease?	• • • • • • • • • • • • • • • • • • •	Increase	Decrease
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Approved 19 New Mexico Sil Conservation Commission By W. P. Stull 41.7, Stull		-					
New Mexico Oil Conservation Commission By W. P. Stull 11,7, Stull	I hereby co	ertify that	the information	herein containe	ed is true and co	omplete to the be	st of my
New Mexico Oil Conservation Commission By W. P. Stull 11,7, Stull	_				·		
Title Production Superintendent				9NO	perator Wester	es Petroleum Comp	eny
Title				9	Operator Westate	41.7. Start	L,

Date 4-20-67

SOUTHEAST NEW MEXICO PACKER LEA .E. .NSTRUCTION

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in unti; the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
- 4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Suctest shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

- 5. Following c. ...ion of Flow Test No. 1, the well shall again be shutin, in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.
- 7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked 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 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised [1-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure urve is submitted, the original chart must be permanently filed in the -perafor's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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