

NEW MEXICO OIL CONSERVATION COMMISSION
 SOUTH-EAST NEW MEXICO LACERED LEAKAGE TEST

Operator PETRO, LEWIS, CORP			Lessee L.G. WARLICK			Well No. 2	
Location of Well	Unit B	Sec 19	Twp 21	Rge 37	County LEA		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Lift	Prod. Medium (Tbg or Gas)	Choke Size	
Upper	#1 PENROSE, SKELLY		OIL	PUMP	Tbg	2"	
Lower	#2 BLINEBRY		OIL	FLOW	gas Tbg	21/64	
Scal	#3 DRINKARD		OIL	PUMP	Tbg	2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 AM 2/19/79

Well opened at (hour, date): 7:00 AM 2/20/79

	Upper Completion #1 P.S	Lower Completion #2 BLY #3 DRK
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	250	125
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	250	125
Minimum pressure during test.....	250	25
Pressure at conclusion of test.....	250	25
Pressure change during test (Maximum minus Minimum).....	none	125
Was pressure change an increase or a decrease?.....	none	decrease

Well closed at (hour, date): 7:00 AM 2/21/79

Oil Production _____ Gas Production _____

During Test: _____ bbls; Grav. _____; During Test _____ MCF; GCR _____

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 7:00 AM 2/21/79

	Upper Completion #1 P.S	Lower Completion #2 BLY #3 DRK
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	250	25
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	250	150
Minimum pressure during test.....	50	25
Pressure at conclusion of test.....	50	150
Pressure change during test (Maximum minus Minimum).....	200	125
Was pressure change an increase or a decrease?.....	decrease	increase

Well closed at (hour, date): 7:00 AM 2/22/79

Oil Production _____ Gas Production _____

During Test: 3 bbls; Grav. 35.6; During Test 148 MCF; GCR 49.333-1

Remarks _____

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

Approved: SAV 22 1979 19
 New Mexico Oil Conservation Commission

Operator: PETRO, LEWIS, CORP.
 By: Ed Lickitt
 Title: Senior, Production, Foreman
 Date: March, 19, 1979

RECEIVED: 15 FEBRUARY 1983; REVISED: 15 JULY 1983; ACCEPTED: 15 JULY 1983.

1. A jacket design that should be considered for the winter season. The jacket is made of a heavy, warm material and has a high collar. It is available in several colors and sizes. The jacket is made of a heavy, warm material and has a high collar. It is available in several colors and sizes. The jacket is made of a heavy, warm material and has a high collar. It is available in several colors and sizes.

2. *It* found 72 characters in the composition of the word "slaps" and the operator should verify the existence of identical characters. (The text has to be corrected by offset operator still a little more effort).

3. The packer loading test shall ensure that fasteners are not damaged or distorted. The test shall require that in total the number of packers and bolts shall be equal to the number of bolts in the structure, provided however, that they are not reusable.

4. For Flow Test No. 1, the zone of the test comp. at the marginal rate of penetration was the upper 2' test shall be used. All the flowing material stabilized and the penetration of two or more tests that the flow test did not continue for more than 4' below the depth of the production zone. The test shall be used for each zone of the test. However, the test shall be used for each zone of the test.

5. Following completion of flow test No. 1, the well shall shut in 24 hours, near 23th barograph 3 above.

0. Flow Test No. 2 shall be conducted even though to be 1 year after the start of Flow Test No. 1. Therefore for Flow Test No. 2 to be conducted 1 year after the start of Flow Test No. 1, it must be noted that the previously predicted year of the start of Flow Test No. 1 is 1990. The previously predicted year of the start of Flow Test No. 2 is 1991. Therefore, the start of Flow Test No. 2 is 1 year after the start of Flow Test No. 1.

7. All procedures, throughout the entire test, shall be written, measured and checked with recording pressure gauges. The gauges which must be checked with a dial-type tester at least twice, once at beginning and once at the end, of each flow test.

A. The results of the above-described tests shall be filed in a report within 15 days after completion of the tests. Tests shall be filed with the appropriate District Office of the New Mexico Bureau of Geology and Mineral Resources, at least New Mexico Indian Village, 1000 West of Highway 1, together with the original pressure recording gauge charts with deadweight pressure which were taken indicated in (c). In filing the above chart, the operator may include a pressure-time curve for each zone of each test, indicating the following changes which may be required: the gauge charts shall be a weight pressure readings which were taken. If the gauge charts are omitted, the original chart must be personally filed with the District Office. In a 1000 shall also accompany the above gauge charts when the test period coincides with a gas-oil ratio test period.

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