

NORTHWEST NEW MEXICO FLOCKER-LEWIS TEST

Operator	Southland Royalty Company	Lease	Johnson	Well	No. 1
Location					
of Well: Unit	I	Sec. 07	Twp. 25N	Rge. 3W	County Rio Arriba
Name of Reservoir or Pool	Blanco Mesaverde	Type of Prod. (Oil or Gas)	Gas	Method of Prod. (Flow or Art. Lift)	Flow
Upper Completion					Tbg.
Lower Completion	Basin Dakota		Gas	Flow	Tbg.

SEE-FLOW SHUT-IN PRESSURE DATA

Upper	Hour, date	1:30 p.m.	Length of	SI press.	T. 1265	Stabilized?
Compl	Shut-in	9-11-81	time shut-in 168 Hrs.	psig	C. 1265	(Yes or No)
Lower	Hour, date	1:30 p.m.	Length of	SI press.	T. 1122	Stabilized?
Compl	Shut-in	9-11-81	time shut-in 168 Hrs.	psig	T. 1122	(Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*	9:30 a.m. 9-18-81	Zone producing (Upper XXXXXXX Upper)			
Time (hour, date)	Lapsed time since*	Pressure	Prod. Zone	Temp.	Remarks
		Upper Compl. Lower Compl.			
9:45 a.m. 9-18-81	15 min.	T. 265 C. 932	T. 1122		
10:00 a.m. 9-18-81	30 min.	T. 178 C. 672	T. 1122		
10:15 a.m. 9-18-81	45 min.	T. 120 C. 534	T. 1122		
10:30 a.m. 9-18-81	60 min.	T. 90 C. 440	T. 1122		
11:30 a.m. 9-18-81	120 min.	T. 45 C. 275	T. 1122		
12:30 p.m. 9-18-81	180 min.	T. 34 C. 232	T. 1122		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper	Hour, date	12:30 p.m.	Length of	SI press.	T. 1144	Stabilized?
Compl	Shut-in	9-18-81	time shut-in 336 Hrs.	psig	C. 1255	(Yes or No)
Lower	Hour, date	1:30 p.m.	Length of	SI press.	T. 1157	Stabilized?
Compl	Shut-in	9-11-81	time shut-in 168 Hrs.	psig	T. 1157	(Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**	11:30 a.m. 9-25-81	Zone producing (XXXXXXXX Lower): Lower			
Time (hour, date)	Lapsed time since **	Pressure	Prod. Zone	Temp.	Remarks
		Upper Compl. Lower Compl.			
11:45 a.m. 9-25-81	15 min.	T. 1144 C. 1255	T. 6		
12:00 p.m. 9-25-81	30 min.	T. 1144 C. 1255	T. 2		
12:15 p.m. 9-25-81	45 min.	T. 1144 C. 1255	T. 0		
12:30 p.m. 9-25-81	60 min.	T. 1144 C. 1255	T. 0		
12:45 p.m. 9-25-81	120 min.	T. 1144 C. 1255	T. 0		
1:45 p.m. 9-25-81	180 min.	T. 1144 C. 1255	T. 0		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: This well is set-up to have artificial lift equipment installed.

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

Approved: _____
Oil Conservation Division

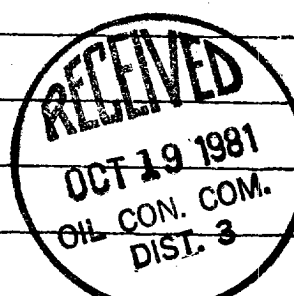
Original Signed by CHARLES GHOLSON

Operator Southland Royalty Company

By James Smith
Title District Field Foreman

Signature _____
DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date September 28, 1981



[illegible]

1. All passengers must travel in the first class of the train. Extra charges will be levied for passengers in lower class than first class, provided it is not specified that they travel in lower class.

... the well shall again be shut-

... but it is even though no leak was permitted
... the system must be able to be run some
... and that the previously produced cone shall re-
... and previously shut-in is produced.

[illegible]

1. The oil shall be tested for acidity, viscosity, and other properties, shall be centrifuged to remove water, and shall be filtered to remove sludge, gums, and the majority of other impurities. The oil shall be tested for sediment and sludge at 100°C. and 150°C. and shall be tested for oxidation stability. If a well is drilled in the future, the oil shall be tested for the same shall be required on the oil zone only, if additional processing is required above being taken on the site.

14. The results of the above-described tests shall be plotted in triplicate within 48 hours after completion of the tests. The test results shall also be distributed to the Office of the Oil Conservation Supervisor in the Northwest New Mexico Packer Leaking Test Program. Within 48 hours after the test, the test pressures indicated thereon as well as the following information: (1) date only; and gravity and GOR and zone of the well. The test results shall be plotted for each zone of each test well on the pressure-time graph. The test results shall be plotted on the Packer Leakage Test Form with all relevant data and the test results indicated thereon. For oil zones, the pressure-time graph shall indicate all key pressure changes which may be reflected in the pressure-time graphs. These key pressure changes shall include (a) the initial test pressure of the Packer Leakage Test Form.

