

Division of Oil Conservation
P.O. Box 10000
Albuquerque, New Mexico 87110

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Getty Oil Co. Lease C. W. Roberts Well No. 3A
Location of Well: Unit 1 Sec. 18 Twp. 25N Rge. 3W County Rio Arriba
Type of Prod. Gas Method of Prod. Flow Prod. Medium Tubing
Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	Blanco Mesa Verde	Gas	Flow	Tubing
Lower Completion	Ojito Gallup - Dakota	Oil	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	10-1-81	Length of time shut-in	216 Hrs.	SI press. psig	783 TP 1000 CP	Stabilized? (Yes or No)
Lower Compl	Hour, date	10-1-81	Length of time shut-in	216 Hrs.	SI press. psig	1100 TP	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*		11:00 AM 10-10-81		Zone producing (Upper or Lower): Upper	
Time (hour, date)	Lapsed time since*	Upper Compl.	Lower Compl.	Prod. Zone Temp.	Remarks
11:15 AM	15 Min.	332-931	1100	60	
11:30 AM	30 Min.	300-874	1100	60	
11:45 AM	45 Min.	292-842	1100	60	
12:00 Noon	1 Hr.	271-817	1100	60	
1:00 PM	2 Hr.	237-763	1100	60	
2:00 PM	3 Hr.	220-735	1100	60	

Production rate during test TP CP

Oil: 40 BOPD based on 5 Bbls. in 3 Hrs. 55 Grav. 28
Gas: 3,132 MCFPD: Tested thru (Orifice or Meter): 3/4 Choke

SECOND TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	10-10-81	Length of time shut-in	164 1/2 Hr.	SI press. psig	1138	Stabilized? (Yes or No)
Lower Compl	Hour, date	10-1-81	Length of time shut-in	380.5 Hr.	SI press. psig	1172	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**		10:30 AM 10-17-81		Producing (Upper or Lower): Lower	
Time (hour, date)	Lapsed time since**	Upper Compl.	Lower Compl.	Prod. Zone Temp.	Remarks
10-17-81					Well died, waiting on swabbing unit - SI
10:45 AM	15 Min.	1138	0		Swabbing well
10-28-81					Swabbing well
Swabbing		1150	1090-0		Shut in overnight
10-29-81	14 Hr. SI				Swabbing well
10:00 AM	Lower Zone	1150	840-0		Started flowing @ 11:00 AM
10-29-81					
12:00 Noon	1 Hr.	1150	235		Well flowing
10-29-81					
1:00 PM	2 Hrs.	1150	165		Well flowing
10-29-81					
2:00 PM	3 Hrs.	1150	120		Well flowing

Production rate during test

Oil: 200 BOPD based on 25 Bbls. in 3 Hrs. 46.4 Grav. GOR
Gas: 210 MCFPD: Tested thru (Orifice or Meter): 1" Orifice Plate

REMARKS:

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

Approved:
Oil Conservation Division

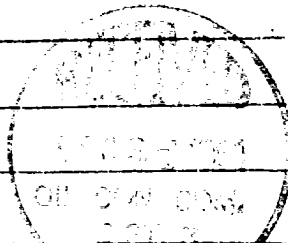
DEC 3 - 1981

Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. 43

Operator Getty Oil Company

By

Paul D BerkostTitle Field Technician IVDate November 11, 1981

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When both zones of the dual system have been stabilized, both zones shall remain stabilized at the same pressure for at least seven days, provided that the pressure is not less than seven days.

... of the well shall be three days in the case of a gas well and ... of oil well. Note: If, on an initial packer ... is flowed to the atmosphere due to the lack ... the flow period shall be three hours.

... ..

...that the previously produced zone shall re-appear when the previously shut-in is produced.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

5. 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 Aztec District Office of the U.S. Conservation Division on Northwest Pressure Versus Packer Leakage Test Form Revised 10-1-78, with all deadweight pressure indicated thereon as well as the flowing temperatures (all zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure versus time curve should also indicate all key pressure changes which may be reflected by the recording slug charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

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