

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Well

No. 44

Operator Dakota Resources

Lease Santa Fe Pacific 29

Location

of Well: Unit P Sec. 29 Twp. 17N

Rge. 9W

County McKinley

Type of Prod.

Method of Prod.

Prod. Medium

Name of Reservoir or Pool

(Oil or Gas)

(Flow or Art. Lift)

(Tbg. or Csg.)

Upper Completion	Hospah	Gas	Flow	Casing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date 4:00 p.m. Shut-in 4/15/81	Length of time shut-in 34 Days	SI press. psig 792	Stabilized? (Yes or No) Yes
Lower Compl	Hour, date 4:00 p.m. Shut-in 4/15/81	Length of time shut-in 34 days	SI press. psig 470	Stabilized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 1:00 p.m. 5/19/81		Zone producing (Upper or Lower):			
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
1:15 p.m. 5/19/81	15 min.	470	91		Upper Zone Shut-in Lower Zone flow
1:30 p.m. 5/19/81	30 min.	470	76		Same
1:45 p.m. 5/19/81	45 min.	470	69		Same
2:00 p.m. 5/19/81	1 hour	470	81		Same
3:00 p.m. 5/19/81	2 hour	470	77		Same
4:00 p.m. 5/19/81	3 hour	470	76		Same

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 Compl	Hour, date 4:00 p.m. Shut-in 4/15/81	Length of time shut-in 41 days	SI press. psig 472	Stabilized? (Yes or No) Yes
Lower Compl	Hour, date 4:00 p.m. Shut-in 5/19/81	Length of time shut-in 7 days	SI press. psig 783	Stabilized? (Yes or No) No

FLOW TEST NO. 2

Commenced at (hour, date)** 2:00 p.m. 5/26/81		Zone producing (Upper or Lower):			
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
4:15 p.m. 5/26/81	15 min.	15	783		Upper Zone Flow Lower Zone shut-in
4:30 p.m. 5/26/81	30 min	10	783		Same
4:45 p.m. 5/26/81	45 min.	8	783		Same
5:00 p.m. 5/26/81	1 hour	7	783		Same
6:00 p.m. 5/26/81	2 hours	5	783		Same
7:00 p.m. 5/26/81	3 hours	3	783		Same

Production rate during test

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

REMARKS:

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

Approved: JUN 22 1981 19  
New Mexico Oil Conservation Commission  
Original Signed by CHARLES GHOLSON  
By \_\_\_\_\_

Operator FOR: DAKOTA RESOURCES

By Dewayne Blancett  
Dewayne Blancett

Title Production Foreman

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date June 23, 1981