

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Elwyn C. Hale			Lease Hale-State			Well No. 2	
Location of Well	Unit G	Sec 2	Twp 25-South		Rge 37-East	County Lea	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Devonian		OIL	Beam pump	Tubing	2"	
Lower Compl	Fusselman		Oil	Beam pump	Tubing	2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 AM, June 24, 1963

Well opened at (hour, date):	10:30 AM, June 25, 1963	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....			X
Pressure at beginning of test.....		30	200
Stabilized? (Yes or No).....		No	No
Maximum pressure during test.....		45	200
Minimum pressure during test.....		30	30
Pressure at conclusion of test.....		45	35
Pressure change during test (Maximum minus Minimum).....		15	170
Was pressure change an increase or a decrease?.....		Increase	Decrease
Well closed at (hour, date):	10:30 AM, June 26, 1963	Total Time On Production	24/00 hours
Oil Production		Gas Production	
During Test:	9 bbls; Grav. 35.8° API; During Test	9.2 MCF; GOR	1022
Remarks	Devonian pressure recorded on annulus between 2-3/8" tubing strings and 7" casing.		

FLOW TEST NO. 2

Well opened at (hour, date):	10:30 AM, June 27, 1963	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X	
Pressure at beginning of test.....		45	220
Stabilized? (Yes or No).....		No	No
Maximum pressure during test.....		45	220
Minimum pressure during test.....		45	125
Pressure at conclusion of test.....		45	125
Pressure change during test (Maximum minus Minimum).....		None	95
Was pressure change an increase or a decrease?.....		No Change	Decrease
Well closed at (hour, date)	Not shut in	Total time on Production	24/00
Oil Production		Gas Production	
During Test:	12 bbls; Grav. 36.9° API; During Test	6.3 MCF; GOR	525
Remarks	Fusselman pressure recorded on 2-3/8" production tubing string.		

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

Approved \_\_\_\_\_ 19\_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator Elwyn C. Hale

By Lo Sturm - L. O. Sturm

Title Professional Engineer

Dead weight tester calibration of pressure recorder run after packer leakage test:

	Devonian	Fusselman
DWT	Pen	Pen
0	0	0
500	490	505
1000	985	1015
1500	1485	1515
2000	1980	2015
1500	1490	1535
1000	995	1030
500	495	525
0	0	15

4:57:19 PM 07/22/06  
1003 JUL 23 PM 2:23

Both Zones  
Shut In  
Fusselman  
Opened  
Both Zones  
Shut In  
Devonian  
Opened  
End of Test

