

This form is not to
be used for reporting
pressure leakage tests
in Northwest New Mexico

OUTERCAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Shell Oil Co.</u>			Lease <u>Sarkeys</u>			Well No. <u>1</u>	
Location of Well	Unit <u>M</u>	Sec <u>23</u>	Twp <u>21S</u>	Rge <u>37E</u>	County <u>Lea Co.</u>		
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 comp	<u>Blinberg</u>		<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>6 1/4</u>	
Lower comp	<u>Drinkard</u>		<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>3 1/4</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): Feb. 14, 1986 @ 9:00 AM.

Well opened at (hour, date): Feb. 15, 1986 @ 9:00 AM

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>271</u>	<u>138</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>279</u>	<u>138</u>
Minimum pressure during test.....	<u>271</u>	<u>43</u>
Pressure at conclusion of test.....	<u>279</u>	<u>43</u>
Pressure change during test (Maximum minus Minimum).....	<u>+8</u>	<u>-95</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>dec.</u>

Well closed at (hour, date): Feb. 16, 1986 @ 2:00 PM Total Time On Production 24

Oil Production _____ Gas Production _____

During Test: 3 bbls; Grav. 34.60; During Test 124 MCF; GOR 48,336.1

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): Feb. 17, 1986 @ 9:00 AM

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>282</u>	<u>146</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>282</u>	<u>150</u>
Minimum pressure during test.....	<u>16</u>	<u>146</u>
Pressure at conclusion of test.....	<u>16</u>	<u>150</u>
Pressure change during test (Maximum minus Minimum).....	<u>-266</u>	<u>+4</u>
Was pressure change an increase or a decrease?.....	<u>dec.</u>	<u>Inc.</u>

Well closed at (hour, date): Feb. 18, 1986 @ 9:00 AM Total time on Production 24

Oil Production _____ Gas Production _____

During Test: 0 bbls; Grav. _____; During Test 38 MCF; GOR _____

REMARKS: Well bugged up, died during Press. Build up.

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

Approved: **FEB 25 1986** 19
Oil Conservation Division

By **Eddie W. Seay**
Title **Oil & Gas Inspector**

Operator Shell Oil Co
By E. J. W. Seay
Title Inspector
Date Feb. 18, 1986