

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Skelly Oil Co.				Lease 102 HAWK 4 1/4 9 1/2 Hobbs "A"		Well No. 6	
Location of Well E		Unit 30		Sec 25-S		Rge 38-E	
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	Hlinebry	Oil	Flow		Tbg.		9 1/2/64
Lower Compl	Tubb	Oil	Flow		Tbg.		22/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:15 P.M., April 15, 1962

Well opened at (hour, date): <u>4:00 P.M., April 16, 1962</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>880</u>	<u>1077</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>944</u>	<u>1077</u>
Minimum pressure during test.....	<u>944</u>	<u>156</u>
Pressure at conclusion of test.....	<u>944</u>	<u>156</u>
Pressure change during test (Maximum minus Minimum).....	<u>64</u>	<u>921</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>

Well closed at (hour, date): 12:30 P.M., April 17, 1962 Total Time On Production 19 1/2

Oil Production _____ Gas Production _____

During Test: 56.5 bbls; Grav. 38°; During Test 266 MCF; GOR 4,715

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>11:00 A.M., April 18, 1962</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>983</u>	<u>1067</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>983</u>	<u>1077</u>
Minimum pressure during test.....	<u>531</u>	<u>1067</u>
Pressure at conclusion of test.....	<u>531</u>	<u>1077</u>
Pressure change during test (Maximum minus Minimum).....	<u>452</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>

Well closed at (hour, date): 5:00 P.M., April 19, 1962 Total time on Production 6 hrs.

Oil Production _____ Gas Production _____

During Test: 47 bbls; Grav. 38°; During Test 93.6 MCF; GOR 2,000

Remarks _____

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

Approved _____
 New Mexico Oil Conservation Commission

By _____
 Title _____

Operator Skelly Oil Co.

By (SIGNED) H. E. Aab
H. E. Aab

Title Dist. Supt.

Date May 1 1962

2000

1800

1600

1400

1200

1000

800

600

400

200

0

0

20

40

60

80

100

120

140

Well shut-in prior to testing
I notes dead weight test

