

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SOCONY MOBIL OIL COMPANY, INC.			Lease New Mexico "N"		Well No. 1	
Location of Well	Unit B	Sec 2	Twp 16S	Rge 32E	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	Anderson Ranch Wolfcamp		Oil	Flow	2" tbg.	10/64
Lower Compl	Anderson Ranch Devonian		Oil	Flow	2 1/2" tbg.	26/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:15 A.M. 6-4-60

Well opened at (hour, date): <u>6:10 P.M. 6-4-60</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1,150</u>	<u>365</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1,150</u>	<u>369</u>
Minimum pressure during test.....	<u>700</u>	<u>365</u>
Pressure at conclusion of test.....	<u>910</u>	<u>369</u>
Pressure change during test (Maximum minus Minimum).....	<u>450</u>	<u>4</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:10 A.M. 6-5-60</u>	Total Time On Production <u>15 hours</u>	
Oil Production	Gas Production	
During Test: <u>102</u> bbls; Grav. <u>38° @ 60</u> ; During Test <u>184</u> MCF; GOR <u>1800/1</u>		
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:10 P.M. 6-5-60</u>	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1,237</u>	<u>370</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1,237</u>	<u>370</u>
Minimum pressure during test.....	<u>1,224</u>	<u>105</u>
Pressure at conclusion of test.....	<u>1,224</u>	<u>105</u>
Pressure change during test (Maximum minus Minimum).....	<u>13</u>	<u>265</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:10 A.M. 6-6-60</u>	Total time on Production <u>13 hours</u>	
Oil Production	Gas Production	
During Test: <u>178</u> bbls; Grav. <u>51° @ 60</u> ; During Test <u>100</u> MCF; GOR <u>562/1</u>		
Remarks _____		

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 SOCONY MOBIL OIL COMPANY, INC.

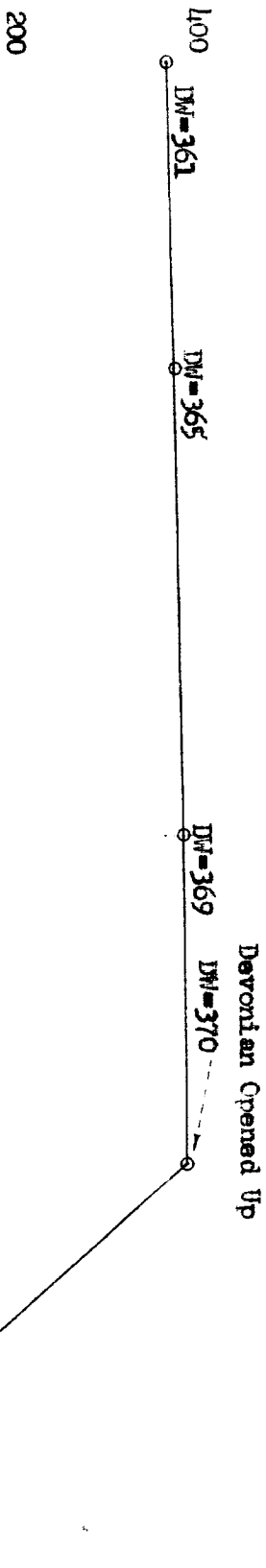
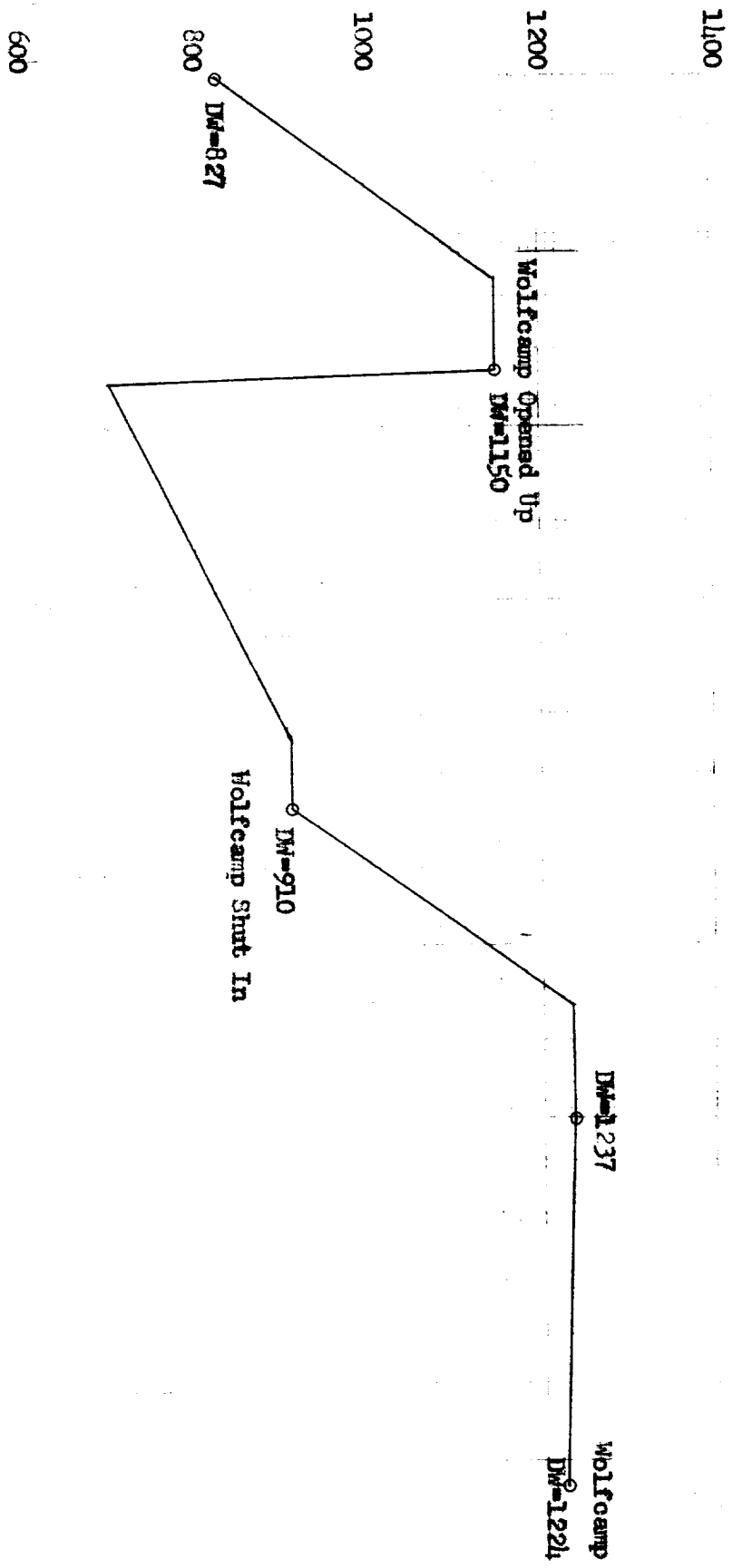
By A. E. Pinner, Jr.

By \_\_\_\_\_  
Title \_\_\_\_\_

Title Production Engineer Trainee

Date June 7, 1960

Pressure, psi



Time, hours