

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

HOODS COUNTY 500

Operator Socony Mobil Oil Company, Inc.				Lease New Mex "S"		Well No. 1	
Location of Well	Unit B	Sec 2	Twp 16 S	R 32 E	Range 8 N	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	Flowing	Tubing	11/64	
Lower Compl	Anderson Ranch Devonian		Oil	Flowing	Tubing	31/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **8 AM 5/29/61**

Well opened at (hour, date):	9:30 AM 5/31/61	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....		1101	300
Stabilized? (Yes or No).....		Yes	Yes
Maximum pressure during test.....		1101	300
Minimum pressure during test.....		645	282
Pressure at conclusion of test.....		790	232
Pressure change during test (Maximum minus Minimum).....		456	18
Was pressure change an increase or a decrease?.....		decrease	decrease
Well closed at (hour, date):	9:30 AM 6/1/61	Total Time On Production	24 hrs.
Oil Production During Test:	176 bbls; Grav. 40.1	Gas Production During Test	227.7 MCF; GOR 1293

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date):	9:30 AM 6/2/61	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....		1044	243
Stabilized? (Yes or No).....		No	Yes
Maximum pressure during test.....		1081	243
Minimum pressure during test.....		1044	10
Pressure at conclusion of test.....		1081	50
Pressure change during test (Maximum minus Minimum).....		37	233
Was pressure change an increase or a decrease?.....		Increase	Decrease
Well closed at (hour, date):	9:30 AM 6/3/61	Total time on Production	24 hrs.
Oil Production During Test:	141 bbls; Grav. 52.5	Gas Production During Test	207.2 MCF; GOR 1469

Remarks **Well flowed by heads during 24 hr. period.**

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 **[Signature]**

Title **Production Assistant**

Date **June 6 1961**

1200

Anderson Ranch Wolfcamp

DWP 1101

Well Opened

800

DWP 790

DWP 1044

DWP 1081

400

Anderson Ranch Devonian

DWP 300

DWP 282

DWP 243

Well Opened

DWP 50

0

8 AM 5/29/61

24 hrs.

48 hrs.

72 hrs.

96 hrs.