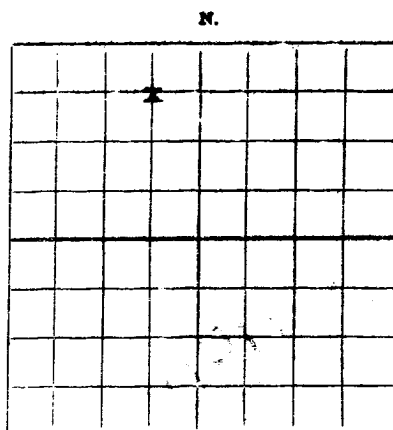




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

WESTERN OIL FIELDS, INC.

(Company or Operator)

Phillip's State

(Lease)

Well No. 2, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 20, T. 17, R. 33, NMPM.

Maljamar Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced 5-10-53, 19. Drilling was Completed 7-22-53, 19.

Name of Drilling Contractor R. A. Thomas

Address

Elevation above sea level at Top of Tubing Head 4205. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from 4199 to 4205 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>3 5/8</u>	<u>30</u>	<u>New</u>	<u>1381</u>	<u>Baker</u>			
<u>5 1/2</u>	<u>15 1/2</u>	<u>"</u>	<u>4120</u>	<u>Baker</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>8 5/8</u>	<u>1381</u>	<u>450</u>	<u>Pump & Plug</u>	<u>9.4</u>	
<u>8 1/4</u>	<u>5 1/2</u>	<u>4120</u>	<u>250</u>	<u>"</u>	<u>9.2</u>	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized w/3000 gals. reg. in open hole 4120 to 4205

Result of Production Stimulation Increased production from 20 barrels oil/day

snabbing to 250 bbls. oil/day pumping

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 1350 feet, and from feet to feet.
 Cable tools were used from 1350 feet to 4199 feet, and from feet to feet.

PRODUCTION

Put to Producing July 23, 19 53.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
 was oil; % was emulsion; % water; and % was sediment. A.P.I.
 Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
 liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1335	T. Devonian.	T. Ojo Alamo.
T. Salt.		T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	2585	T. Montoya.	T. Farmington.
T. Yates.	2660	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.		T. McKee.	T. Menefee.
T. Queen.	3620	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	4030	T. Gr. Wash.	T. Mancos.
T. San Andres.	4486	T. Granite.	T. Dakota.
T. Glorieta.		T.	T. Morrison.
T. Drinkard.		T.	T. Penn.
T. Tubbs.		T.	T.
T. Abo.		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	Caliche & sand				
220	530	360	Red rock & shells				
530	1375	795	Red beds				
1375	1475	100	Anhydrite				
1475	1500	25	Red rock & anhyd.				
1500	2000	500	Salt				
2000	2850	850	Salt-anhyd.-Red rock				
2850	3930	1080	Anhydrite & Lime				
3930	3950	20	Red Sand				
3950	4025	75	Red rock & anhyd.				
4025	4205	180	Lime - gray Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 4, 1954 (Date)
 Company or Operator: WESTERN OIL FIELDS, INC. Address: Box 1139, Denver Colo.
 Name: M. E. Swarthout Position or Title: Sup't.