

DUPLICATE

(Revised 7/1/62)  
(Form C-100)  
N.

HOBBS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 1960 AUG 17 AM 9 35

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

WELL RECORD


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 QUINTUPLICATE If State Land submit 6 Copies

Western Oil Fields, Inc. (operator) Phillips State  
Well No. 3, in S E 1/4 of NW 1/4 of 20 T 17 S R 33 E, NMPM.  
Maljamar Pool, Lea County.  
Well is 1980 feet from North line and 1980 feet from West line  
of Section 20. If State Land the Oil and Gas Lease No. is B-2148  
Drilling Commenced November 11, 1953 Drilling was Completed June 6, 1954  
Name of Drilling Contractor Needham Drig. Co. (Dennell Drig. Co. July 25 - Aug. 1, 1960)  
Address Hobbs, N.M. (Box 1139, Denver, Colo.)  
Elevation above sea level at Top of Tubing Head 4214 The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from 4207 to 4319 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
8 5/8	17	New	1430	None			Surface
5 1/2	15 1/2	New	4150	Float			Production
4	10	New	296	B.O.T.		4170 - 4312	Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1430	350	Plug		
7	5 1/2	4150	200	Plug		
4 3/4	4	4319	35	B.O.T. Setting Shoe		

RECORD OF PRODUCTION AND STIMULATION

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

2500 gal. acid used Oct. 13, 1954  
12,000 gal. Frac oil and 12,000 lbs. sand March 1955  
50,000 gal. Frac oil and 42,000 lbs. sand Aug. 1960

Result of Production Stimulation

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 Surface feet to 1430 feet, and from 4079 feet to 4330 feet.  
Cable tools were used from 1430 feet to 4407 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing Jan. 1, 1955

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 100 % was  
was oil; 37 % 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. <u>1330</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1420</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2525</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2635</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>2995</u>	T. McKee _____	T. Menefee _____
T. Queen <u>3605</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>4005</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>4317</u>	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	1420	1420	Anhy & red beds				
1420	2525	1105	Salt				
2525	4005	1480	Sand & dolomite				
4005	4206	201	Dolomite				
4206	4317	111	Dolomite with sand streaks.				
4317	4400	83	Dolomite				
FBTD	4330						

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.

Company or Operator Western Oil Fields, Inc.  
Name [Signature]

Address Box 1147, Hobbs, N.M.  
Position or Title Petroleum Engineer

August 8, 1960 (date)