

NEW MEXICO OIL CONSERVATION COMMISSION

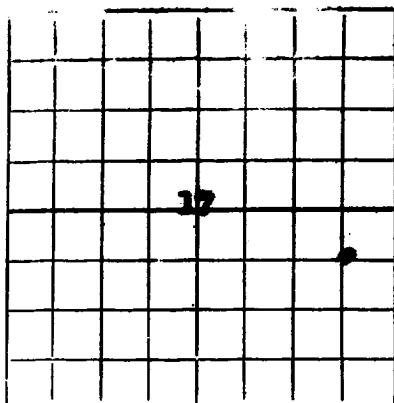
Santa Fe, New Mexico

DUPLICATE

WELL RECORD

DISTRICT OFFICE 000
1956 MAY 7 PM 2:29

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

AREA 640 ACRES
LOCATE WELL CORRECTLYWestern Oil Fields, Inc.
(Company or Operator)Phillips-State
(Lease)

Well No. 12, in NE 1/4 of SE 1/4, of Sec. 17, T. 17N, R. 33E, NMPM.

Malheur

Pool,

Lee

County.

Well is 1980 feet from South line and 660 feet from East line

of Section 17. If State Land the Oil and Gas Lease No. is B-2148

Drilling Commenced March 22, 1956 Drilling was Completed April 22, 1956

Name of Drilling Contractor Donnell Drilling Co.

Address 607 Texas Bank & Trust Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head 4200 The information given is to be kept confidential until

June 1, 1956

OIL SANDS OR ZONES

No. 1, from 4172 to 4266 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 None tested, 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
9 5/8	26	New	280	None	None	None	Surface
5 1/2	14	New	4412	None	None	4172-4266	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8	275'	200	Plug		
7 7/8	5 1/2	4410	400	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated:- 4172-4186; 4218-26; 4252-66' and 4360-80'.

Acidized with 6000 gal. and fraced with 6000 gal. viso-frae 1/2 per gal.

Result of Production Stimulation

Depth Cleaned Out

F O R D OF DRILL-STEM AND SPECIAL TEST

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 4671 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 4, 1956

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42

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	1397	T. Devonian		T. Ojo Alamo			
T. Salt	1520	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2360	T. Montoya		T. Farmington			
T. Yates	2746	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	3040	T. McKee		T. Menefee			
T. Queen	3687	T. Ellenburger		T. Point Lookout			
T. Grayburg	4096	T. Gr. Wash		T. Mancos			
T. San Andres	4415	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
Field Core Description							
			See attached Elec. Log.				
4415	4472	57	Dolomite, gray, dense, & anhydrite with horizontal & vertical fractures. Scattered shale streaks throughout.				
4472	4527	55	Dolomite, gray, dense, & anhydrite. Numerous horizontal & vert. fractures. Secondary re-crystallization in larger vert. fractures. Scattered shale streaks throughout.				
4527	4577		Dolomite, gray, dense, & anhydrite. Horizontal & vert. fractures & shale streaks throughout. Some beds of reddish tan dense dolomite.				
4577	4582		Black shale.				
4582	4584		Black shale.				
4584	4589		Dolomite, slightly sandy, gray, with pin point porosity.				
4589	4637		Dolomite, gray, dense & some anhydrite with shale streaks. Horizontal & vert. fractures with secondary re-crystallization in larger vert. fractures.				
4637	4650		Dolomite, gray, dense with numerous horizontal & vert. fractures. Secondary re-crystallization in larger vert. fractures. Dolomite is reddish tan in places.				
4650	4651		Dolomite, reddish tan, dense with vert. fractures.				
4651	4671		Dolomite, alternating beds of gray & reddish tan. Contacts are well defined in upper portion. Numerous vert. & horizontal fractures. Scattered stylolites filled with black shale.				

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.

May 7, 1956 (Date)
Company or Operator Western Oil Fields, Inc. Address Box 1147, Hobbs, New Mexico
Name [Signature] Position or Title Production Manager