

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Oil Fields, Inc.

Brinkard

(Company or Operator)

(Lease)

Well No. 5, in SW NE 25 22 37, T. 22, R. 37, NMPM.
Brinkard LeaWell is 1874 feet from North line and 1874 feet from East line
of Section 25 If State Land the Oil and Gas Lease No. is PatentedDrilling Commenced May 28, 1953 Drilling was Completed August 6, 1953Name of Drilling Contractor J. C. Crain Drilling Co,Address Dallas, TexasElevation above sea level at Top of Tubing Head 3320
The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 6590 to 6977 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 200 to 225 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
13 3/8	40	New	167	None			
8 5/8	32	New	2799	Baker			
5 1/2	15 1/2	New	3887	Baker	Liner - Used a Brown Liner Hanger on top		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	167	165	Pump & plug	water	
11	8 5/8	2799	1000	"	9.8 lbs	
7 7/8	5 1/2	2700-6587	425	"	9.8 lbs	

RECORD OF PRODUCTION AND STIMULATION

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

Acidise open hole from 6590 to 6977

1st stage - 1000 gals regular

2nd stage - 10,000 gals regular

Result of Production Stimulation Natural Test - Swab hole dryTest after acid - Flowed 180 bbls per dayDepth Cleaned Out

END 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 surface feet to 6977 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**August 9,** 19**53**

OIL WELL: The production during the first 24 hours was.....100.....barrels of liquid of which.....100.....% 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.....	1270	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1600	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2510	T. Montoya.....	T. Farmington.....
T. Yates.....	2950	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....	5005	T.	T. Morrison.....
T. Drinkard.....	6215	T.	T. Penn.....
T. Tubbs.....	5913	T.	T.
T. Abbo.....		T.	T.
T. Penn.....	5470	T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1270	1270	Red - beds				
1270	1600	330	Anhydrite				
1600	2510	910	Salt				
2510	5010	2500	Anhydrite and dolomite				
5010	6977	1967	Lime and dolomite				

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.

February 28, 1954

Western Oil Fields, Inc
Company or Operator.....

W. E. Swarthout
Name.....

February 28, 1954

Address **117 Green Acres, Hobbs, New Mexico** (Date)

Position or Title..... **Sup't.**