



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico 880

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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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Champlin Refining Company
(Company or Operator)

Featherstone Federal
(Lessor)

Well No. 1, in 0 SE 1/4 of SE 1/4, of Sec. 6, T. 14 S, R. 83 W, NMPM.

Wildcat Pool, Lea County.

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

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

Drilling Commenced March 5, 1955 Drilling was Completed May 2, 1955

Name of Drilling Contractor Loffland Brothers Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4272 The information given is to be kept confidential until June 1, 1955.

OIL SANDS OR ZONES

No. 1, from 9940 to 9951 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
13 3/8	40#	New	342.40	Texas Pattern			Surface casing
8 5/8	32#	New	4082				Intermediate
6 1/2	17#	New	9951	Baker "B"	9939-9949		Production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8	342.40	300			
11"	8-5/8	4082	1800			
7-7/8	6-1/2	9951	250			

RECORD OF PRODUCTION AND STIMULATION

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

Natural

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

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 9951 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 6, 1955
OIL WELL: The production during the first 24 hours was 191 barrels of liquid of which 96 % was
was oil; % was emulsion; 4 % water; and % was sediment. A.P.I.
Gravity 40.2
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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	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.....	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	130	130	Caliche - Sand	9276	9307	31	Lime, Shale
130	346	216	Sand, Red Bed, Shells	9307	9347	40	Lime, Shale, Chert
346	1707	1361	Red Bed, Shells	9347	9371	24	Lime
1707	1950	243	Red Bed, Anhydrite, Shells	9371	9426	55	Lime, Chert
1950	2622	672	Salt, Anhydrite, Gyp	9426	9539	113	Lime, Shale
2622	3124	502	Anhydrite, Gyp	9539	9514	75	Lime
3124	3254	130	Anhydrite	9514	9723	109	Lime, Shale
3254	3339	85	Anhydrite, Lime, Shells	9723	9878	155	Lime
3339	3368	29	Anhydrite, Gyp	9878	9903	25	Lime, Shale, Chert
3368	3393	25	Anhydrite, Sand	9903	9951	48	Lime
3393	3789	396	Anhydrite, Gyp				
3789	4032	243	Anhydrite				
4032	7586	3554	Lime		9951		Total Depth
7586	7690	104	Lime, Shale Stks				
7690	8123	433	Lime, Shale				
8123	8250	127	Lime				
8250	8290	40	Lime, Sand				
8290	8675	385	Lime				
8675	8695	20	Lime, Shale, Chert				
8695	8926	231	Lime				
8926	8947	21	Lime, Chert				
8947	8978	31	Lime, Dolomite				
8978	9216	238	Lime				
9216	9245	29	Lime, chert				
9245	9276	31	Lime				

191
64
0764

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 11, 1955

Company or Operator Champlin Refining Company Address Box 808, Enid, Oklahoma
Name Position or Title District Superintendent