

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Champlin Refining Company  
(Company or Operator)

Featherstone - Federal  
(Lease)

Well No. 2, in SE 1/4 of NW 1/4, of Sec 6, T. 14S, R. 33E, NMPM.

Baum Pool, Lea County.

Well is 2312 feet from North line and 2225 feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 8, 1956 Drilling was Completed August 6, 1956

Name of Drilling Contractor Loffland Bros. Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4284 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9927 to 9948 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 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	360		Texas Pattern			Surface
8 5/8	32	4079		Baker			Inter
5 1/2	15.5	9948		"		9927-9943	Oil 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
15	13 3/8	360	300	Pump & Plug		Cement Circulated
10	8 5/8	4079	1800	" " "		Hole full
7 5/8	5 1/2	9948	250	" " "		" "

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 9948 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 6, 1956  
OIL WELL: The production during the first 24 hours was 202.5 barrels of liquid of which 65.3% was oil; 34.7% 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.	1663		T. Devonian		T. Ojo Alamo
T. Salt	1760		T. Silurian		T. Kirtland-Fruitland
B. Salt	3920		T. Montoya		T. Farmington
T. Yates	2557		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3333		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3980		T. Granite		T. Dakota
T. Glorieta	5460		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6870		T.		T.
T. Abo	7558		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	50	50	Surface				
50	350	300	Sand & Shale				
350	1663	1313	Red Beds				
1663	1725	62	Anhydrite				
1725	2557	832	Anhydrite, Salt, Red Bed, Lime				
2557	2720	163	Sand & Shale				
2720	3333	613	Red Beds, Anhy. & Salt				
3333	3420	87	Sand, Shale, Salt				
3420	3980	560	Red Bed, Salt, Anhy.				
3980	5460	1480	Anhy., Dolomite				
5460	5530	70	Sand, Dolomite				
5530	5770	240	Lime, Dolomite				
5770	6210	440	Lime, Dolomite, Shale				
6210	6870	660	Dolomite, Shale				
6870	7010	140	Dolomite, Shale, Sand				
7010	7558	548	Dolomite, Shale, Anhy.				
7558	8725	1167	Shale				
8725	9130	405	Dolomite				
9130	9948	818	Lime, Shale, Chert				

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.

August 16, 1956  
Company or Operator: Champlin Refining Company Address: Box 953, Midland, Texas  
Name: Position or Title: Agent