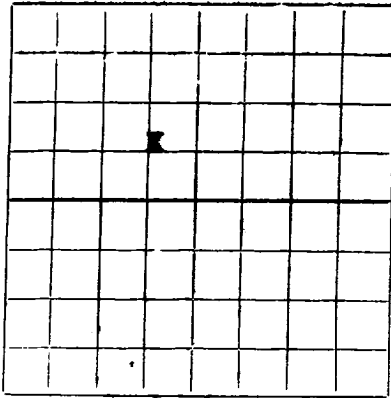


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

The Superior Oil Company
(Company or Operator)G. T. McAlpin
(Lease)

Well No. 1-23, in SE 1/4 of NW 1/4, of Sec. 23, T. 18-S, R. 35-E, NMPM.

Wildcat

Pool,

Lee

County.

Well is 1980 feet from North line and 1980 feet from West line of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 27, 1954. Drilling was Completed September 6, 1954.

Name of Drilling Contractor The Superior Oil Company (Company Rig)

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3877. The information given is to be kept confidential until November 1, 1954.

OIL SANDS OR ZONES

No. 1, from 9980 to 9993 No. 4, from to
No. 2, from 6008 to 6030 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 Indicated 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"	48 1/2	New	486	Baker	None	None	Protect water sands Case off salt Separate oil zones
9-5/8"	36 1/2	New	4615	Baker	None	None	
7"	29, 26, 23 1/2	New	10,096	Baker	None	9980-93	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4" & 6-1/8"	None	12,355	100	Pump	1.05	Hole full
8-3/4"	None	10,495	150	Pump	1.05	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Washed 7" casing perforations w/250 gals mud acid & then acidized thru perforations w/500 gals 15% reg.

Result of Production Stimulation Production increased from nothing to 174 BO/23 hours.

Depth Cleaned Out 10,050'

REPORT 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 12,355 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing September 17, 1954.

OIL WELL: The production during the first 24 hours was 182 barrels of liquid of which 100 % was
was oil; None % was emulsion; None % water; and None % was sediment. A.P.I.
Gravity 42.0°

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>1760</u>	T. Devonian <u>12,214</u>	T. Ojo Alamo	
T. Salt <u>----</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>3056</u>	T. Montoya	T. Farmington	
T. Yates <u>3253</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>3400</u>	T. McKee	T. Menefee	
T. Queen <u>4123</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg <u>4521</u>	T. Gr. Wash	T. Mancos	
T. San Andres <u>----</u>	T. Granite	T. Dakota	
T. Glorieta <u>----</u>	T. _____	T. Morrison	
T. Drinkard <u>Bone Springs 6946</u>	T. _____	T. Penn	
T. Tubbs <u>----</u>	T. _____	T. _____	
T. xxx Hueco <u>10,377</u>	T. _____	T. _____	
T. Penn <u>10,820</u>	T. _____	T. _____	
T. Miss <u>11,386</u>	T. _____	T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1760	1760	Red beds				
1760	3056	1296	Salt & anhydrite				
3056	3253	197	Anhydrite				
3253	3400	147	Anhydrite & sand				
3400	4521	1121	Sand, anhydrite & lime				
4521	6946	2425	Lime & sand				
6946	7700	754	Lime				
7700	8630	930	Lime & chert				
8630	9100	470	Lime, sand & shale				
9100	9500	400	Sand & lime				
9500	10377	877	Lime & chert				
10377	10820	443	Lime, chert & shale				
10820	11386	566	Sand, lime & shale				
11386	12010	624	Lime & chert				
12010	12214	204	Black shale				
12214	12355	141	Lime				

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 The Superior Oil Company Address Midland, Texas
Name Fred H. Speers Position or Title Petroleum Engineer
Date Sept 20, 1954