

• R 1

Section 12

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

Sombrero Unit

(Lane)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 12, T. 16S, R. 33E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from West line and 1980 feet from North line.

of Section 12 If State Land the Oil and Gas Lease No. is E-1156

Drilling Commenced..... **October 21**, 19**56**..... Drilling was Completed..... **February 14**, 19**57**.....

Name of Drilling Contractor.....**Sharp Drilling Company**.....

Address.....Midland, Texas

Elevation above sea level at Top of Tubing Head..... **4183' D.F.**..... The information given is to be kept confidential until
Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 13,168 to 13,175 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"	44.5#	New	342'	Float			Surface
9-5/8"	40 & 36#	New	4590'	"			Inter.
5-1/2"	17#	New	13,258'	"			Prod.

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"	341'	345	Haliburton		
11"	9-5/8"	4530'	3100	"		
7-7/8"	5-1/2"	13,258'	1240	"		

RECORD OF PRODUCTION AND STIMULATION

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

acidized with 300 gallons Dowell's mud acid.

Result of Production Stimulation..... Flowed 306 bbls. distillate in 24 hours. Gas tested 3393 MCF/day.
3/4" choke.

Depth Cleaned Out.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0' feet to 13.700' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**February 25**....., 19**57**

OIL WELL: The production during the first 24 hours was 306 barrels of liquid of which 100 % was Distillate ~~was oil~~ % was emulsion; % water; and % was sediment. A.P.I. Gravity 51.0 Degrees

GAS WELL: The production during the first 24 hours was 3299 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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	1510'	T. Brown Atoka 12,469'	T. Ojo Alamo.....
T. Salt.....	1632	T. Brown Miss. Line 13,590'	T. Kirtland-Fruitland.....
B. Salt.....	2585	T. Montoya.....	T. Farmington.....
T. Yates.....	2770	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3032	T. McKee.....	T. Menefee.....
T. Queen.....	3627	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	4519	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4434	T. Granite.....	T. Dakota.....
T. Glorieta.....	5955	T.	T. Morrison.....
T. Gladiolus	6543	T.	T. Penn.....
T. Drumhead	7143	T.	T.
T. Tubbs.....	7063	T.	T.
T. Ab. Camp	9510	T.	T.
T. Penn.	10,465	T.	T.
T. Miss.		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1510'	1510'	Surface & Red Bed				
1510	1632	122	Anhydrite				
1632	2585	953	Anhy. & Salt				
2585	2770	185	Anhy. & Gyp				
2770	3032	262	Anhy. & Gyp				
3032	3627	595	Anhy. & Lime				
3627	4019	393	Anhy. & Lime				
4019	4434	415	Lime				
4434	5955	1521	Lime				
5955	6543	588	Lime & Chert				
6543	7143	600	Lime, Chert & Shale				
7143	7863	720	Lime & Shale				
7863	9510	1647	Lime				
9510	10465	955	Lime				
10465	12469	2004	Lime				
12469	13990	1121	Lime				
13990	13700	110	Lime Total Depth Drilled				

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..... **Skelly Oil Company**

Name..... *J. M. Lemore*

Address..... **Box 38**

Position or Title..... **Dist. Supt.**

Hobbs, New Mexico **March 1, 1957** (Date)