



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECOGNIZED

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

Sta to reg

(Lease)

Well No. **15**, in **NW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **31**, T. **16S**, R. **37E**, NMPM.

Lovington Paddock

Pool, Lee

...County.

Well is **2108** feet from **South** line and **624** feet from **West** line.

of Section 31 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **May 2,** 19**53** Drilling was Completed **May 26,** 19**53**

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

Address: Midland, Texas

Address.....
Elevation above sea level at Top of Tubing Head..... **3834' BP**..... The information given is to be kept confidential until
not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 6126' to 6234' 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
9-5/8"	362	New	2074'	Float			Salt
5-1/2"	174	New	6235'	"		6126-46', 6198- 6212' & 6226-34'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	2092'	890	Halliburton		
7-7/8"	5-1/2"	6232'	900	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru 5-1/2" OD casing perforations 6126-6146', 6190-6212' & 6226-6234' with 3500 Galg. Acid.

Result of Production Stimulation. After acid treatment well flowed 17 hours 360 gals. oil thru 3/4" choke.
No test taken prior to acid.

...Depth Cleaned Out.

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

FOR D.S.T.'S SEE SHEET ATTACHED

Rotary tools were used from 0 feet to 6252 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 1, 1953

OIL WELL: The production during the first 24 hours was 500.23 barrels of liquid of which 100 % 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.	2020'		T. Devonian		T. Ojo Alamo
T. Salt	2092'		T. Silurian		T. Kirtland-Fruitland
B. Salt	3200'		T. Montoya		T. Farmington
T. Yates	3042'		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	4620'		T. Granite		T. Dakota
T. Glorieta	5972'		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'	2020'	2020'	Red bed & Anhy.				
2020	3200	1260	Anhy. Sa lt & Gyp				
3200	3900'	292	Anhy. & Lime				
3900'	6252	2672	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, Skelly Oil Company Address, Hobbs, New Mexico - Box 30
Name, Position or Title, Dist. Supt.
Hobbs, New Mexico June 4, 1953 (Date)