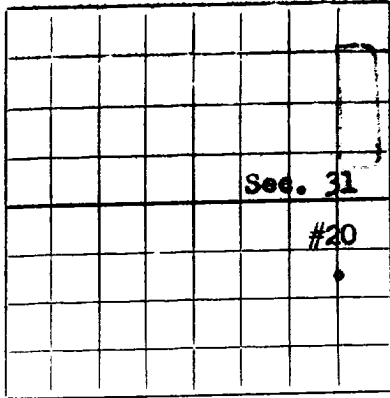


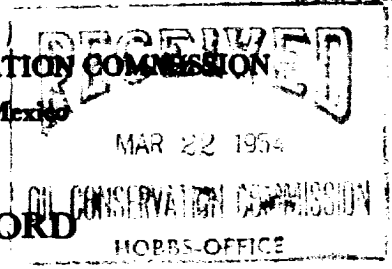
N.



QUINTUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

State "0"

(Lease)

Well No. 20, in NE 1/4 of SE 1/4, of Sec. 31, T. 16S, R. 37E, NMPM.
Lovington Paddock Pool, Lea County.

Well is 1830 feet from South line and 660 feet from East line of Section 31. If State Land the Oil and Gas Lease No. is B-7896

Drilling Commenced Feb. 10, 19 54. Drilling was Completed March 12, 19 54

Name of Drilling Contractor Sharp Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3821' DF. The information given is to be kept confidential until Not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 6110' to 6250' 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
8-5/8"	32#	New	2031'	Floater			Surface
5-1/2"	15.5&14#	New	6098'	"			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
11"	8-5/8"	2047'	1075	Halliburton		
7-7/8"	5-1/2"	6110'	535	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6110-6250' with 9000 Gals. acid in 3 stages.

Result of Production Stimulation. After acid treatments well swabbed 304 Bbls. oil in 24 hours thru open 2" tubing. No test taken prior to treatments.

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

Rotary tools were used from 0 feet to 6250 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 15, _____, 19 54

OIL WELL: The production during the first 24 hours was 304 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 34.9 Deg.

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>2010'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>2166'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2970'</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3067'</u>	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..... <u>4665'</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>6042'</u>	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'	2010'	2010'	Red bed, shale & shells				
2010	2166	156	Anhydrite				
2166	2970	804	Anhydrite & salt				
2970	3180	210	Anhydrite, lime & sand				
3180	3780	600	Lime & sand				
3780	6250	2470	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.

March 19, 1954

(Date)

Company or Operator Skelly Oil Company

Address Box 38 - Hobbs, New Mexico

Name _____

Position or Title Dist. Supt.