

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Skelly Oil Company

(Company or Operator)

Mexico "X"

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 29, T. 19S, R. 37E, NMPM.

Eumont

Pool, Lea

County.

Well is 1650 feet from North line and 990 feet from East lineof Section 29. If State Land the Oil and Gas Lease No. is ?Drilling Commenced July 20, 19 54 Drilling was Completed Aug. 14, 19 54Name of Drilling Contractor Makin Drilling CompanyAddress Hebbs, New MexicoElevation above sea level at Top of Tubing Head 3638' DF The information given is to be kept confidential untilNot Confidential, 19 54GAS ~~XXX~~ SANDS OR ZONESNo. 1, from 3500' to 3624' 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"	24#	New	1357'	Float			Surface
5-1/2"	14#	New	3649'	Float		3500-3624'	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"	1370'	530	Halliburton		
7-7/8"	5-1/2"	3660'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru perforations 3500-3624' with 500 Gals. mud acid and 12,000 Gals. by Halliburton Sandoil process.

Result of Production Stimulation After treatment gas tested at rate of 5810 MCFPD.

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 3660 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing Not connected, 19.....

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

GAS WELL: The production during the first 24 hours was 5810 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 1260 lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

T. Anhy.....	1335'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1440'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2450'	T. Montoya.....	T. Farmington.....
T. Yates.....	2590'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2930'	T. McKee.....	T. Menefee.....
T. Queen.....	3381'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1335'	1335'	Red bed & sand				
1335	1440	105	Anhydrite				
1440	2450	1010	Anhydrite & salt				
2450	3050	600	Anhydrite, lime & sand				
3050	3660	510	Lime & sand				
<p><u>D.S.T. No. 1 - 3158-3394':</u> Tool open 1 hour with very slight blow of air for thirty minutes and died. No gas or flow to surface. Pulled 3½" drill pipe and recovered 27' of drilling mud. No shows of oil, gas or water. H.P. in and out 1710#, IFP 0#, FFP 0#, 20-Min. B.U. 0#.</p>							
<p><u>D.S.T. No. 2 - 3370-3660':</u> Tool open 3 hours with good blow of air immediately. Gas to surface in 3 minutes, mud to surface in 28 minutes. Flowed approximately 3 Ebl. gas & water-cut drilling mud. After tool had been open 1 hour, gas tested at rate of 2894 MCFPD, flowing against 40# separator pressure. Continued blowing for another 2 hours and gas also tested at rate of 2894 MCFPD flowing against 40# separator pressure. Pulled 3½" drill pipe and recovered 70' of black sulphur water. IFP 240#, FFP 360#, 20-Min. BU 1255#, H.P. in 930#, out 1865#.</p>							

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 23, 1954

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(Date)

Company or Operator.....**Skelly Oil Company**.....

Address..... **Box 38 - Hobbs, New Mexico**

Name.

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