

N.


Sec. 13

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

DUPLICATE

(Form 77/68)  
(Rev. 6-26)

RECEIVED

SEP 8 1953

OIL CONSERVATION COMMISSION  
HQBBS-OFFICE

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 Co.**

(Company or Operator)

**Monstate**

(Lease)

Well No. **5**, in **SE** 1/4 of **NE** 1/4, of Sec. **13**, T. **19S**, R. **36E**, NMPM.

**Undesignated** Pool, **Lea** County.

Well is **N 990** feet from **East** line and **1650** feet from **North** line of Section **13**. If State Land the Oil and Gas Lease No. is **NM-81327**

Drilling Commenced **Aug. 13**, 19**53**. Drilling was Completed **Aug. 25**, 19**53**.

Name of Drilling Contractor **Makin Drilling Co.**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3729' DP**. The information given is to be kept confidential until **Not confidential**, 19**53**.

OIL SANDS OR ZONES

GAS SANDS  
**3570'**

No. 1, from **3570'** to **3725'** 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
<b>8-5/8"</b>	<b>32#</b>	<b>New</b>	<b>1316'</b>	<b>Float</b>			<b>Surface</b>
<b>5-1/2"</b>	<b>17#</b>	<b>New</b>	<b>3557'</b>	<b>"</b>			<b>Production</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8-5/8"</b>	<b>1330'</b>	<b>525</b>	<b>Halliburton</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>3570'</b>	<b>300</b>	<b>"</b>		

RECORD OF PRODUCTION AND STIMULATION

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

**Fractured open hole section 3570-3725' with 3000 Gals. Dowell Jel X-410 mixed with 3000# Ottawa Sand.**

Result of Production Stimulation **After fracture treatment gas tested at rate of 6670 MCF per day thru open 2" tubing.**

Depth Cleaned Out \_\_\_\_\_

**REPORT OF DRILL-STEM AND SPECIAL TEST**

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 **3725** feet, and from ..... feet to ..... feet.  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

**PRODUCTION**

**Well Not Connected to Transmission System**

Put to Producing....., 19.....

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

**GAS WELL:** The production during the first 24 hours was **6470** 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..... <b>1293'</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <b>1406'</b>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <b>2532'</b>	T. Montoya.....	T. Farmington.....
T. Yates..... <b>2697'</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <b>3008'</b>	T. McKee.....	T. Menefee.....
T. Queen..... <b>3628'</b>	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. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1293'	1293'	Red bed & Caliche				
1293	2532	1239	Anhydrite & salt				
2532	2820	288	Anhydrite & lime				
2820	3416	596	Lime & GYP				
3416	3725	309	Lime & sand				

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.

Sept. 4, 1953 (Date)

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

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

Name..... *[Signature]*

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