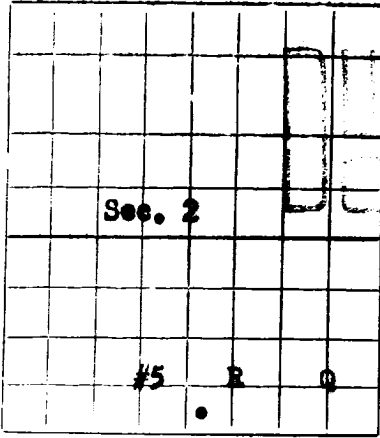


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 360 ACRES
LOCATE WELL CORRECTLY

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

Mexico ^{N₁W}
(Lease)

Well No. **5**, in **NW** 1/4 of **SE** 1/4, of Sec. **2**, T. **21S**, R. **35E**, NMPM.

Eumont Pool, **Lea** County.

Well is **1650'** feet from **South** line and **2310'** feet from **East** line

of Section **2**. If State Land the Oil and Gas Lease No. is **7**.

Drilling Commenced **October 28**, 19 **55**. Drilling was Completed **November 18**, 19 **55**.

Name of Drilling Contractor **Makin Drilling Company**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3595'**. The information given is to be kept confidential until **Not Confidential**, 19 .

OIL SANDS OR ZONES

No. 1, from **3842'** to **3862'** 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	365'	Float			Surface
5-1/2"	14#	"	3873'	"		3842-62'	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"	365'	250	Halliburton		
7-7/8"	5-1/2"	3873'	300	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured with 12,000 gallons lease crude mixed 1# sand per gallon by Dowell.

Result of Production Stimulation **Well flowed 81 bbls. oil in 24 hours ~~XXXXXX~~ thru 3/4" choke.**

Depth Clean Out

MP

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 3873' feet, and from.....feet to.....feet.
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing November 17, 1955

OIL WELL: The production during the first 24 hours was 61 barrels of liquid of which 100 % was
 was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
 Gravity 37.1 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>1707'</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1845'</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3265'</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3434'</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>3866'</u>	T. McKee.....	T. Menefee.....	
T. Queen.....	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
<u>0'</u>	<u>1707'</u>	<u>1707'</u>	Red Bed & Sand				
<u>1707'</u>	<u>1845'</u>	<u>138'</u>	Anhydrite				
<u>1845'</u>	<u>3265'</u>	<u>1420'</u>	Anhy. & Salt				
<u>3265'</u>	<u>3434'</u>	<u>169'</u>	Anhy. , Lime, & Sand				
<u>3434'</u>	<u>3873'</u>	<u>439'</u>	Lime & Sand				

DRILL STEM TEST NO. 1 - 3800-3870':

5/8" BHC, 1" THC, tool open 3 1/2 hours with fair blow of air that gradually declined to very weak blow at end of test. No gas or fluid to surface. Pulled 4" OD drill pipe and recovered 670' of gas in pipe, 275' of heavy gas-cut mud and 25' heavy gas-cut and light oil-cut mud. Est. oil. H.P. in and out 2175#, IFP 65#, FFP 125#, 20-minute buildup 190#.

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.

November 18, 1955

(Date)

Company or Operator Skelly Oil Company

Address Box 38 - Hobbs, New Mexico

Name J. L. ...

Position or Title Dist. Supt.