

## 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 **"N"**  
(State)

Well No. **12**, in **NW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **31**, T. **16S**, R. **37E**, NMPM.

**Levington-Alb**

Pool, **Lee**

County.

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

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

Drilling Commenced **June 27,** 19 **52** Drilling was Completed **August 6,** 19 **52**

Name of Drilling Contractor **Sharp Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **3429' DF**. The information given is to be kept confidential until **Not Confidential 1**, 19.....

## OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....  
No. 2, from **6160'** to **6342'** No. 5, from.....to.....  
No. 3, from **8315'** to **8444'** 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

OD SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>13-3/8"</b>	<b>44.5</b>	<b>New</b>	<b>220'</b>	<b>Float</b>			
<b>8-5/8"</b>	<b>32</b>	<b>Re-used</b>	<b>1235'</b>	<b>Float</b>			
<b>5-1/2"</b>	<b>17,200 LBS</b>	<b>New</b>	<b>8430'</b>	<b>Float</b>		<b>8344-70', 8400-20'</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>16"</b>	<b>13-3/8"</b>	<b>236'</b>	<b>245</b>	<b>Halliburton</b>		
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>3250'</b>	<b>1800</b>	<b>Halliburton</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>8444'</b>	<b>700</b>	<b>Halliburton</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Acidized through 5-1/2" OD casing perforations 8344-8430' with 900 gallons mud acid and re-acidized with 1500 gallons Dowell XP2601S acid through same perforations.**

Result of Production Stimulation **Flowed 24 hours 1136.68 Bbls. oil after acidizing. No test taken prior to acid treatment.**

Depth Cleaned Out.....

# REPORT 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 DRILL STEM TESTS: SEE SHEET ATTACHED

Rotary tools were used from 0 feet to 8144 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing August 1, 1952

OIL WELL: The production during the first 24 hours was 1136.68 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.4°

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. 2016'	T. Devonian	T. Ojo Alamo
T. Salt. 2052'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2082'	T. Montoya	T. Farmington
T. Yates. 3144'	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 4440'	T. Granite	T. Dakota
T. Glorieta 6015'	T. Clear Fork 6838'	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs. 7585'	T.	T.
T. Abo. 8180'	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'	1654'	1654'	Red bed				
1654	2052	398	Anhydrite				
2052	2082	30	Salt & Gyp				
2082	3144	262	Lime & Gyp				
3144	3457	313	Lime				
3457	3928	471	Lime & Gyp				
3928	8144	4216	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 Hobbs, New Mexico Aug. 28, 1952  
Name: J. A. McLaughlin Address: Box #38 (Date)  
Position or Title: Dist. Supt.