

N.


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** **C. S. Caylor**  
(Company or Operator) (Lease)

Well No. **4**, in **SW** 1/4 of **NE** 1/4, of Sec. **6**, T. **17S**, R. **37E**, NMPM.  
**Lovington-Abo** Pool, **Lea** County.

Well is **2179'** feet from **North** line and **2173'** feet from **East** line of Section **6**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced **June 24,** 19 **52** Drilling was Completed **Aug. 14,** 19 **52**

Name of Drilling Contractor **Sharp Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **3818' DF** The information given is to be kept confidential until **Not Confidential**, 19 \_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **8050'** to **8190'** 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

OD SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	44.5	New	230'	Float			
8-5/8"	32	New	3240'	"			
5-1/2"	20, 17 & 15 1/2	New	8188'	"		8114-8152' & 8080-8096'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	244'	250	Halliburton		
12-1/4"	8-5/8"	3253'	1800	"		
7-7/8"	5-1/2"	8200'	600	"		

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 8114-8152' with 9000 Gals. 15% Acid by Dowell Inc.**

**Acidized through 5-1/2" OD casing perforations 8080-8096' with 500 gallons mud acid and 2000 gallons 15% acid by Dowell Inc.**

Result of Production Stimulation **Swabbed 24 hours 240.00 Bbls. oil after acid treatment. No test taken prior to acid treatment.**

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 **FOR DRILL STEM TEST SEE SHEET ATTACHED**

Rotary tools were used from 0 feet to 8665 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 1, 19. 52  
OIL WELL: The production during the first 24 hours was 134.77 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity  
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.....	1651'		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	2249'		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	3225'		T. Montoya.....		T. Farmington.....
T. Yates.....	3065'		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.....	4650'		T. Granite.....		T. Dakota.....
T. Glorieta.....	6070'		T. Clear Fork.....	6880'	T. Morrison.....
T. Drinkard.....			T. ....		T. Penn.....
T. Tubbs.....	7790'		T. ....		T. ....
T. Abo.....	8050'		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'	244'	244'	Sand & Caliche				
244'	1651	1407	Red bed				
1651	2249	598	Anhydrite & Gyp				
2249	3225	976	Anhydrite, Gyp & Salt				
3225	8581	5356	Lime				
8581	8643	62	Lime & Shale				
8643	8665	22	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 Address Box #38 Hobbs, N.M. 9/9/52 (Date)  
Name C. J. Collins Position or Title Dist. Supt.