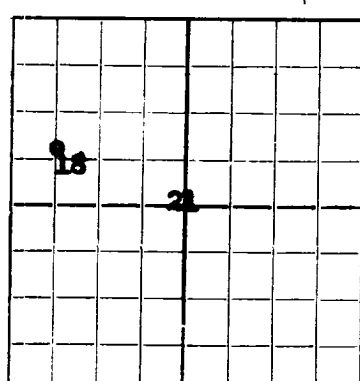


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

**Skelly Oil Company** Dow "B"  
Company or Operator Lease  
Well No. **18** in **SW NW** of Sec. **21**, T. **17S**  
R. **31E**, N. M. P. M., **Fren** Field, **Eddy** County.  
Well is **1874** feet south of the North line and **4514** feet west of the East line of **Sec. 21**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is **H. M. Dow** Address \_\_\_\_\_  
The Lessee is **Skelly Oil Company** Address **Tulsa, Oklahoma**  
Drilling commenced **August 3,** 19 **50** Drilling was completed **August 29,** 19 **50**  
Name of drilling contractor **Cactus Drilling Company** Address **San Angelo, Texas**  
Elevation above sea level at top of  **casing D.F. 3740'** feet.  
The information given is to be kept confidential until **Not Confidential** 19 \_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **2034** to **2104** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<b>8-5/8"</b>	<b>28#</b>	<b>8R</b>	<b>Nat'l.</b>	<b>607</b>	<b>T.P.</b>			
<b>7"</b>	<b>20#</b>	<b>8R</b>	<b>P.H.</b>	<b>1983</b>	<b>T.P.</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>10"</b>	<b>8-5/8"</b>	<b>607'</b>	<b>150</b>	<b>Halliburton</b>		
<b>8"</b>	<b>7"</b>	<b>1980'</b>	<b>150</b>	<b>Halliburton</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>4"</b>		<b>Dupont's S.O.W.E</b>	<b>192 qts.</b>	<b>8-24-50</b>	<b>2105-2032</b>	<b>2135'</b>

Results of shooting or chemical treatment \_\_\_\_\_

## 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from **Surface** feet to **2135** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing **September 9**, 19 **50**  
The production of the first 24 hours was **20** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**Joe Morris** Driller \_\_\_\_\_ Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **29th**  
day of **October**, 19 **50**  
\_\_\_\_\_  
Notary Public

My Commission expires **Nov 1 1952**

**Hobbs, New Mexico - October 29, 1951.**  
Place Date  
Name **Joe Morris**  
Position **Dist. Supt.**  
Representing **Skelly Oil Company**  
Company or Operator.  
Address **Hobbs, New Mexico**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	35	20	Red Bed
35	55	20	Red Sand
55	315	260	Red Bed
315	480	165	Anhydrite, Top Anhydrite 315' 9(Samples)
480	490	10	Red Bed
490	540	50	Red Bed, Gypsum, & Salt, Top Salt 535' (Samples)
540	550	10	Water Sand
550	607	57	Sand & Salt
607	1350	743	Salt, Base Salt 1350' (Samples)
1350	1385	35	Anhydrite
1385	1425	40	Anhydrite & Shale
1425	1905	480	Anhydrite, Top Yates 1510' (Samples)
1872	1882	10	SLM Correction
1905	2028	123	Anhydrite
2028	2047	19	Anhydrite & Lime
2047	2087	40	Anhydrite
2071	2072	1	SLM Correction
2087	2135	48	Anhydrite
			Reached total depth 8-20-50
			Well p