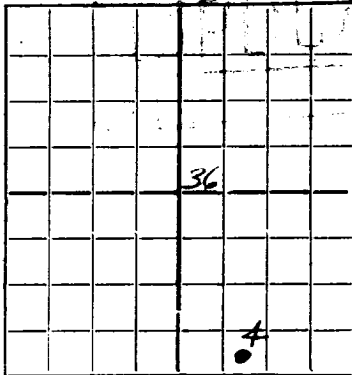
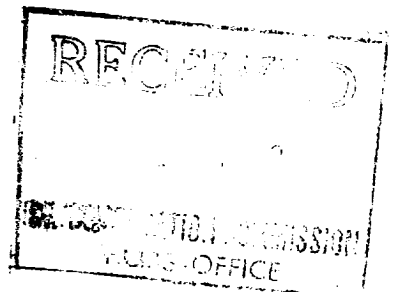


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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 State "NM"  
Company or Operator Lease  
Well No. 4 in SE 1/4 of Sec. 36, T. 16S  
R. 36E, N. M. P. M., Lovington-Abo Field, Lea County.  
Well is 4850 feet south of the North line and 1650 feet west of the East line of Section 36  
If State land the oil and gas lease is No. B-7845 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Skelly Oil Company Address Tulsa, Oklahoma  
Drilling commenced February 27, 1952. Drilling was completed April 23, 1952.  
Name of drilling contractor Sharp Drilling Company Address Midland, Texas  
Elevation above sea level at top of casing D.F. 3838 feet.  
The information given is to be kept confidential until Not Confidential 19

## OIL SANDS OR ZONES

No. 1, from 8354 to 8435 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
13-3/8"	44.5	S.J.	Araco	172					
13-3/8"	36	S.J.	Araco	78					
8-5/8"	32	8R	J-55	1436					
8-5/8"	24	8R	J-55	1920					
5-1/2"	17	8R	Youngs-town	5082					
5-1/2"	17	8R	Nat'l.	3427			8354	8424	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8"	265	265	Halliburton		
11"	8-5/8"	3343	800	Halliburton		
7-7/8"	5-1/2"	8435	800	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHOELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500 gals.		8354-8424	

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 0 feet to 8435 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to producing April 26, 1952.  
The production of the first 15 hours was 1073 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Box Corrected 40°  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

J. E. Aldridge, 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.

Hobbs, New Mexico - May 9, 1952.

Place Date  
Name J. J. Muller  
Position Dist. Supt.  
Representing Skelly Oil Company  
Company or Operator.  
Address Box 38 - Hobbs, N.M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	265	265	Caliche
265	1990	1725	Red Bed
1990	2042	52	Salt & Sand
2042	2088	46	Red Bed & Sand
2088	2150	62	Red Bed & Salt
2150	2967	817	Salt
2967	3321	354	Anhydrite & Salt
3321	3610	289	Anhydrite
3610	8435	4825	Lime
Total Depth - 8435'			
<u>Formation</u>			<u>Tops (Schlumberger)</u>
Anhydrite			2117'
Yates			3025'
San Andres			4592'
Top Glorieta			5940'
Tubbs			7490'
Abo			8100'