

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

FEB 25 1952

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

Mail to Oil Conservation Commission, Santa Fe, New Mexico, by 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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

State "Q"

Company or Operator

Lease

Well No. 3 in SE SE SE of Sec. 36, T. 16S

R. 36E, N. M. P. M., Unnamed Field, Lea County.

Well is 4950 feet south of the North line and 330 feet west of the East line of Section 36

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 Address

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced December 17, 1951 Drilling was completed February 9, 1952.

Name of drilling contractor Sharp Drilling Company Address

Elevation above sea level 3831 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6033 to 6126 No. 4, from to

No. 2, from 8101 to 8442 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"	54	8V		256					
8-5/8"	28	8R	Youngs	3454	Float				
5-1/2"	17	8R	Youngs	8499	Float		8370	8430	Production w/240 holes.

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"	252	275	Halliburton		
12-1/4"	8-5/8"	3421	1750	Halliburton		
7-7/8"	5-1/2"	8442	739	Halliburton		

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
		Mad Acid	500 gals	2-8-52	8370-8430	
		15% Reg. Acid	1000 gals	2-10-52	8370-8430	

Results of shooting or chemical treatment Initial test after treatment 364 bbls. of oil in 21 hours through 32/64" choke. Test after 1000 bbl. treatment - 874 bbls. oil per 24 hrs. through 42/64" choke.

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 8442 feet, and from feet to feet.

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

PRODUCTION

Put to producing February 9, 1952.

The production of the first 24 hours was 421 barrels of fluid of which 100% was oil;

emulsion: % water; and % sediment. Gravity, Be 40° API Corr.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. C. Bruce 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.

Hobbs, New Mexico - February 22, 1952.

Place

Date

Name

Position

Dist. Supt.

Representing

Skelly Oil Co.

Company or Operator.

Address

Box 38 - Hobbs, N.M.

FORMATION RECORD

0	252	252	Caliche & surface rock
252	610	358	Red Bed
610	2070	1460	Red Bed & Anhydrite
2070	2745	675	Sand, Red Bed & Anhydrite
2745	3195	450	Salt, Anhydrite & Potash
3195	4090	895	Lime & Anhydrite
4090	4325	235	Anhydrite, Lime & Gypsum
4325	4533	208	Lime, Gypsum & Shale
4533	4884	351	Lime & Shale
4884	5251	367	Lime
5251	5673	422	Lime & Shale
5673	5972	199	Sand, Lime & Shale
5972	6259	287	Lime & Shale
6259	6351	92	Lime
6351	6479	128	Lime & Shale
6479	6596	117	Lime
6596	7042	446	Lime & Sand
7042	7178	136	Lime
7178	8023	845	Lime & Sand
8023	8085	162	Lime
8085	8280	195	Lime, Shale and Sand
8280	8440	160	Lime

Total Depth - 8440'

SLM Correction - 8440 = 8442'

<u>Formation</u>	<u>Top</u>
Anhydrite	2132'
Yates	3026'
San Andres	4583'
Glorieta	5937'
Tubbs	7458'
Abo	8035'