

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Skelly Oil Company

Mexico N.M.

Company or Operator

Lease

Well No. 2 in SE 1/4 NE 1/4 Sec. 5, T. 25S

R. 38E, N. M. P. M., Unnamed Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 5-25S-38E.

If State land the oil and gas lease is No. 7 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 October 2, 1951 Drilling was completed March 21, 1952

Name of drilling contractor Fitzpatrick Drilling Company Address Corpus Christi, Texas

Elevation above sea level at transmitter D.F. 3169 feet.

The information given is to be kept confidential until Not Confidential 19

## OIL SANDS OR ZONES

No. 1, from to 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#	8R		303					
9-5/8	36#	8R		3164	Float				
5-1/2	17#	8R		8859			8630	8660	
Tubing:									
2" NUE		8R - J-55 (National)		8645 feet.					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8	300	300	Halliburton		
	9-5/8	3150	1800	Halliburton		
	5-1/2	8809	1213	Halliburton (2 stage)		

## 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
			500 gals.	3/21/52	8630-8660	
			Mud Acid			

Results of shooting or chemical treatment Flowed oil after pulling swab five times.

## 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 10615 feet, and from feet to feet.

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

## PRODUCTION

Put to producing March 21, 1952.

The production of the first 24 hours was 1074 barrels of fluid of which 99.99% was oil; %

emulsion: % water; and 2/10 of 1% sediment. Gravity, API 42°

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. Norwood 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 - March 31, 1952

Place

Date

Name

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	850	850	Red Bed & Sand
850	1170	320	Red Bed & Anhydrite
1170	1422	252	Anhydrite & Salt
1422	1960	538	Anhydrite, Salt & Gypsum
1960	2565	605	Anhydrite & Salt
2565	3105	540	Anhydrite & Gypsum
3105	3210	105	Anhydrite, Gypsum & Lime
3210	3440	230	Lime & Sand
3400	3665	225	Lime
3665	3773	108	Lime & Sand
3773	7524	3751	Lime
7524	7560	36	Shale
7560	7874	314	Lime
7874	7885	11	Shale
7885	8773	888	Lime
8773	8776	3	Chert
8776	8781	5	Chert & Lime
8781	9412	631	Lime
9412	9464	52	Shale & Lime
9464	9634	170	Lime
9634	9885	251	Shale
9885	9934	49	Shale, Sand & Lime
9934	10298	364	Shale, Sand & Lime
10298	10498	200	Lime & Sand
10498	10512	14	Lime, Shale & Sand
10512	10615	103	Lime & Shale

Formation	Top (Schlumberger)
Anhydrite	1182'
Yates	2680'
Queens	3640'
Glorietta	5170'
Tubbs	6040'
Drinkard	6400'
Wichita	6584'
Woodford	7515'
Devonian	7625'
Silurian	7827'
Fossilman	8625'
Montoya	8973'
Simpson	9333'
McKee Sand	9778'
Cornell	10484'
Ellenburger	10578'