

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

Tulsa, Oklahoma

Company or Operator

Address

S. E. Toby

Well No. 2

in CSE SW

of Sec. 7

T. 24

Lease

R. 37

N. M. P. M.

Mattix

Field, Lea

County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 7-24-37

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is S. E. Toby Address Eunice, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Co. Address Tulsa, Okla.

Drilling commenced Aug. 5, 1941 Drilling was completed Sept. 5, 1941

Name of drilling contractor Lee Drilling Co Address Tulsa, Okla.

Elevation above sea level at top of casing 3312 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3507 to 3620 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		PURPOSE
							FROM	TO	
9-5/8"	36#	8	SS	1205' 7"					
7"	22#	8	SS	3441' 0"					
Tubing									
2" EUE	4.7#	10	SS	3621' 3"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/2"	9-5/8"	1211'	300	Halliburton-	Circulated back to cellar.	
8 1/2"	7"	XXXX	300	Halliburton-		
		3427'				

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
400 qts	4 1/2"	S. N. G.	400 qts	9/9/41	3505-3620'	To total depth.

Results of shooting or chemical treatment Increased production from 116 bbls in 24 hrs to 275 bbls 24 hrs thru choke on 2" tubing.

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 top feet to 3630' TD and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 13, 1941

The production of the first 24 hours was 275 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

W. M. Dunsworth

Driller

R. C. Watson

Driller

C. Dickinson

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

Hobbs, New Mexico - Sept. 24, 1941

day of September, October 19 41

Name J. T. Dunaway

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	120	120	Caliche, gravel & sand
120	408	288	Sand & shells
408	455	47	Red bed & red rock
455	580	125	Red bed, shale & red rock
580	705	125	Red bed & shells
705	835	130	Sand, red bed & shells
835	910	75	Red bed & red rock
910	994	84	Red bed & shells
994	1066	72	Red bed
1066	1168	102	Red bed & shells
1168	1190	32	Shale
1190	1285	95	Anhydrite
1285	1485	200	Salt
1485	1728	243	Salt & anhydrite
1728	1945	217	Salt & potash
1945	2050	105	Salt & anhydrite
2050	2340	290	Anhydrite, salt & potash
2340	2520	180	Anhydrite & salt
2520	2610	90	Potash, anhydrite & salt
2610	2768	158	Anhydrite & salt
2768	2790	22	Gypsum
2790	2862	72	Gypsum & anhydrite
2862	2915	53	Lime
2915	2930	15	Lime & gypsum
2930	2956	26	Broken lime & sand
2956	3000	44	Broken lime
3000	3032	32	Broken lime & sand
3032	3090	58	Lime
3090	3119	29	Broken lime
3119	3247	128	Lime
3247	3279	22	Lime & gypsum
3279	3335	56	Lime
3335	3365	30	Broken lime
3365	3410	45	Sand & lime
3410	3430	20	Lime
3430	3630	200	Lime.