

N.

NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not later than ten 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 B

Company or Operator

Lease

Well No. 5 of Sec. 16

T. 21S

R. 36E

N. M. P. M.

Bunice

Lea

County

Well is 11111660 feet south of the North line and 540 feet west of the East line of SW 1/4 NE 1/4 16-21-36

If State land the oil and gas lease is No. 11111660 Assignment No. None

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced 11/11/35

Drilling was completed 12/17/35

1935

Name of drilling contractor Olson Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at top of casing 5592'

The information given is to be kept confidential until

1935

OIL SANDS OR ZONES

No. 1, from 3800 to 3900

No. 2, from to

No. 3, 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. 2, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8"	36 1/2	8	SS	1744	Baker Float			
7"	24 1/2	10	SS	3770	Baker Float			

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"	9-5/8"	1744	500	Halliburton		
8 1/2"	7"	3770	500	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

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 3900 feet, and from feet to feet

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

PRODUCTION

Put to producing December 16th, 1935

The production of the first 24 hours was 5976 barrels of fluid of which 100% % was oil; %

emulsion; % water; and % sediment. Gravity, Be 34

If gas well, cu. ft. per 24 hours 5000 estimated Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

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

Hobbs, New Mexico - December 30, 1935

day of 1935

Name J. J. Dunaway

Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	266	266	Broken Sand
266	632	366	Sand & red bed
632	870	238	Sandy Red bed
870	940	70	Red bed & shells
940	1020	80	Sand & shale
1020	1125		Shale & shells
1125	1200	105	Red bed & red rock
1200	1302	75	Shale & lime
1302	1388	102	Shale & shells
1388	1460	58	Anhydrite
1460	1511	100	Salt
1511	1744	51	
1744	1745	233	Salt & anhydrite
1745	1964	1	Anhydrite
1964	2097	219	Anhydrite & salt
2097	2692	133	Broken Anhydrite & salt
2692	2696	595	Anhydrite & salt
2696	2715	6	Potash & anhydrite
2715	2741	19	Hard lime & anhydrite
2741	2835	26	Hard anhydrite
2835	2859	94	Brown lime
2859	2889	16	Brown lime & anhydrite
2889	2911	30	Blue lime
2911	2939	22	Anhydrite & brown lime - hard
2939	2968	28	Gray lime & anhydrite
2968	2984	29	Lime
2984	2990	16	Anhydrite & brown hard lime
2990	3010	6	Anhydrite & brown lime
3010	3035	20	Light brown sand
3035	3080	25	Lime & anhydrite
3080	3132	16	Brown lime & anhydrite
3132	3154	52	Lime & anhydrite
3154	3195	22	Brown lime
3195	3223	41	Lime
3223	3327	28	Hard lime
3327	3345	104	Lime
3345	3386	18	Hard lime
3386	3428	41	Lime
3428	3521	42	Brown & gray lime
3521	3540	93	Lime
3540	3628	19	Lime, Sand, showing oil and gas
3628	3655	88	Lime & sand, showing gas
3655	3670	27	Broken sand & lime, showing gas and oil
3670	3682	15	Broken sand & lime
3682	3707	12	Sandy lime, - hard
3707	3736	25	Lime
3736	3770	29	Sandy lime
3770	3785	34	Lime
3785	3824	16	Broken lime & shale
3824	3853	54	Lime
3853	3900	29	Lime, saturated
		47	Lime, showing oil