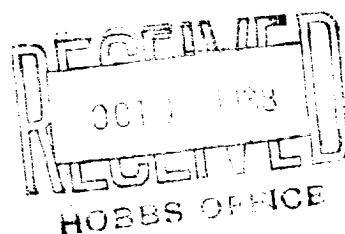


N.

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.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

Tulsa, Oklahoma

J. V. Baker

Company or Operator

Address

Well No.

6

in CSW NE

of Sec.

27

T. 22

R. 37, N. M. P. M., Penrose Area Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 27.

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

If patented land the owner is J. V. Baker Address Eunice, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced Aug. 3, 1938 Drilling was completed Sept. 13, 1938

Name of drilling contractor J. C. Clower Address Eunice, New Mexico

Elevation above sea level at top of casing 3331 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3515' to 3648' 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 175' to 200' feet.

No. 2, from 785' to 820' 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
OD								
16"	70#	8	LW	128' 8"	-			
13"	40#	8	LW	438' 4"	-	(Pulled when 3-5/8" casing run)		
10-3/4"	40#	8	LW	698' 9"	-	(Pulled when 3-5/8" casing run)		
8-5/8"	32#	8	SS	1150' 2"	-			
7"	20#	10	EW	3428' 0"	-			
Tubing								
2" EUE	4.7	10	SS	3683' 5"	-			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19"	16"	159'	100	Halliburton		
10-3/4"	8-5/8"	1143'	150	Halliburton		
8-1/4"	7"	3403'	200	Halliburton		
Tubing		2"	3658'	Swung		

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
4 & 4 1/2"		S. NitroGlycerin	320 Qt	9/15/38	3645-3500'	- To bottom.

Results of shooting or chemical treatment Increased production from 74 bbls per day thru 2" open tubing to 212 bbls per day thru 2" open 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 feet to feet, and from feet to feet

Cable tools were used from top feet to 3660' feet, and from feet to feet

PRODUCTION

Put to producing September 13, 1938

The production of the first 24 hours was 74 barrels of fluid of which % was oil; 100 %

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

B. W. Ogle Driller Jay Cravens Driller

F. H. French 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. 29, 1938

Place

Date

day of September, 1938

Name

Position District Foreman

Representing Skelly Oil Company

Company or Operator

My Commission expires Dec. 10, 1940

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	8	8	Top Soil
8	40	32	Caliche
40	130	90	Sand
130	132	2	Yellow Clay
132	139	7	Red Bed
139	165	26	Red Shale
165	175	10	Sand & Shale
175	200	25	Water Sand
200	235	35	Sandy Shale
235	520	285	Red Shale
520	670	150	Red & Blue Shale
670	730	60	Sandy Shale
730	775	45	Water Sand
775	785	10	Blue Sandy Shale
785	820	35	Water Sand
820	840	20	Blue Shale
840	845	5	Sand
845	855	10	Red Shale
855	928	73	Sandy Shale
928	940	12	Red Sandy Shale
940	1134	194	Red Shale
1134	1160	26	Anhydrite - Top anhydrite 1134' Drlr.log
1160	1163	3	Red Shale
1163	1230	67	Anhydrite
1230	1255	25	Anhydrite & Salt
1255	1265	10	Anhydrite
1265	1275	10	Red Shale
1275	1287	12	Anhydrite
1287	1300	13	Salt & Shale
1300	1310	10	Anhydrite
1310	1335	25	Anhydrite & Shale
1335	1350	15	Anhydrite & Brown Shale
1350	1369	19	Anhydrite & Shale
1369	1455	86	Red Shale & Salt
1455	1483	28	Anhydrite
1483	1525	42	Salt
1525	1563	38	Salt & Potash
1563	1605	43	Anhydrite
1605	1628	23	Salt & Potash
1628	1652	24	Salt & Shale
1652	1720	68	Anhydrite & Potash
1720	1809	89	Salt, Shale & Potash
1809	1845	36	Anhydrite & Potash
1845	1862	17	Potash & Shale
1862	1905	43	Anhydrite & Potash
1905	1922	17	Salt
1922	2038	116	Salt, Potash & Shale
2038	2065	27	Salt, Potash & Anhydrite
2065	2153	88	Salt & Anhydrite
2153	2187	34	Salt & Potash
2187	2200	13	Anhydrite
2200	2220	20	Salt
2220	2225	5	Anhydrite
2225	2253	28	Salt
2253	2302	49	Salt & Anhydrite
2302	2356	54	Salt & Potash
2356	2412	56	Salt
2412	2463	51	Anhydrite
2463	2466	3	Anhydrite & Shale
2466	2665	199	Anhydrite
2665	2685	20	Anhydrite & Shale
2685	2723	38	Anhydrite
2723	2750	27	Anhydrite & Lime
2750	2760	10	Anhydrite & Shale
2760	2780	20	Anhydrite
2780	2790	10	Lime
2790	2800	10	Sand
2800	3190	390	Lime & Anhydrite
3190	3228	38	Anhydrite & Shale
3228	3335	107	Lime & Anhydrite
3335	3350	15	Lime
3350	3380	30	Lime & Anhydrite
3380	3395	15	Sand & Lime
3395	3502	107	Hard Lime
3502	3515	13	Lime & Shale
3515	3540	25	Sand & Shale
3540	3566	26	Oil Sand
3566	3590	24	Hard Lime
3590	3595	5	Oil Sand
3595	3597	2	Lime shells
3597	3601	4	Oil Sand
3601	3613	12	Hard Lime
3613	3617	4	Sand, Med. hard
3617	3632	15	Hard Lime
3632	3638	6	Lime & Sand
3638	3660	22	Hard Lime