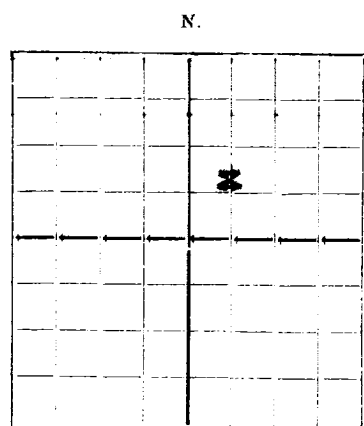
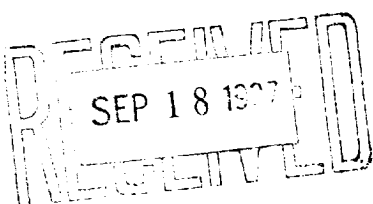




NEW MEXICO OIL CONSERVATION COMMISSION

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.

Skelly Oil Company Tulsa, Oklahoma
Company or Operator Address
Sims "E" Well No. 1 in CSW RE of Sec. 10, T. 23
Lease
R. 37 N. M. P. M., Skelly Area Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 10.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is R. R. Sims Address Elmico, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is Skelly Oil Company Address Tulsa, Oklahoma
Drilling commenced Aug. 5, 1937 Drilling was completed Sept. 13, 1937
Name of drilling contractor J. C. Glover Drilling Co. Address Wichita Falls, Texas
Elevation above sea level at top of casing 3295 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3545 to 3553 No. 4, from _____ to _____
No. 2, from 3555 to 3600 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 85' to 135' - water sand - well made 10 bailers per hour.
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
<u>15"</u>	<u>70#</u>	<u>8</u>	<u>LN</u>	<u>130'</u>				
<u>13"</u>	<u>40#</u>	<u>8</u>	<u>LN</u>	<u>450'4"</u>		<u>(later pulled)</u>		
<u>10-3/4"</u>	<u>36#</u>	<u>8</u>	<u>LN</u>	<u>742'12"</u>		<u>(later pulled)</u>		
<u>8-5/8"</u>	<u>28#</u>	<u>8</u>	<u>LN</u>	<u>1199'3"</u>				
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>LN</u>	<u>3333'9"</u>				
<u>Tubing</u>								
<u>2"</u>	<u>4.7</u>	<u>10</u>	<u>SE</u>	<u>3640'0"</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13"</u>	<u>135'</u>	<u>100</u>	<u>Halliburton</u>		<u>(Circulated back into cellar)</u>
<u>11"</u>	<u>8-5/8"</u>	<u>1192'</u>	<u>100</u>	<u>Halliburton</u>		<u>(At this point 10-3/4" -13" csg pulled)</u>
<u>8-1/4"</u>	<u>7"</u>	<u>3312'</u>	<u>300</u>	<u>Halliburton</u>		
<u>Tubing</u>	<u>2"</u>	<u>3615'</u>		<u>Swing</u>		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Top feet to 3625 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing September 13, 1937
The production of the first 24 hours was 452 barrels of fluid of which 99 % was oil; 1 % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 40.2 (Corrected)
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. T. Brook Driller F. H. French Driller
Leo Carney 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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	30	30	Galechi
30	50	20	Sand
50	85	35	Galechi
85	135	50	Water sand & shale
135	185	50	Red shale
185	208	23	Water Sand
208	217	9	Red Rock
217	245	28	Gray sand Stone
245	348	103	Red shale
348	495	147	Red Rock
495	650	155	Red & Gray Shale
650	655	5	Gravel
655	708	53	Red shale
708	717	9	Gray Shale
717	775	58	Water Sand
775	785	10	Red Rock
785	795	10	Sandy Lime
795	810	15	Sand Stone
810	815	5	Gray shale
815	823	8	Sand
823	1040	217	Sandy Shale
1040	1060	20	Red Rock & Shale
1060	1153	93	Red Rock
1153	1160	7	Red shale
1160	1275	115	Anhydrite
1275	1290	15	Salt
1290	1310	20	Anhydrite
1310	1320	10	Anhydrite & Shale
1320	1360	40	Anhydrite & Salt
1360	1425	65	Red shale & Salt
1425	1498	61	Salt & Potash
1498	1505	13	Anhydrite & Potash
1505	1615	110	Salt & Potash
1615	1675	60	Anhydrite & Potash
1675	1730	55	Salt, Red Shale
1730	1825	95	Salt, Potash & Brown shale
1825	1875	50	Salt & Brown shale
1875	1940	65	Salt & Potash
1940	1960	20	Potash & Anhydrite
1960	2045	85	Potash & Salt
2045	2106	61	Salt, Anhydrite & Potash
2106	2112	6	Salt
2112	2125	13	Anhydrite
2125	2213	91	Salt & Anhydrite
2213	2250	34	Salt & Potash
2250	2260	10	Anhydrite
2260	2305	45	Salt
2305	2330	25	Anhydrite
2330	2350	20	Anhydrite & Salt
2350	2363	13	Salt
2363	2415	52	Salt & shale
2415	2468	53	Salt & Brown shale
2468	2475	7	Salt & Anhydrite
2475	2520	45	Anhydrite
2520	2545	25	Shale & Anhydrite
2545	2695	150	Anhydrite
2695	2715	20	Broken Anhydrite
2715	2745	30	Anhydrite & Brown shale
2745	2765	20	Anhydrite
2765	2785	20	Anhydrite & Brown shale
2785	2861	76	Anhydrite
2861	2875	14	Brown Lime
2875	2887	12	Anhydrite & Lime
2887	2922	35	Broken Anhydrite
2922	2986	64	Brown Lime
2986	3223	237	Anhydrite & Lime
3223	3295	72	Anhydrite & shale
3295	3307	12	Anhydrite
3307	3422	115	Lime
3422	3445	23	Lime & shale
3445	3545	100	Lime
3545	3553	8	Soft sandy Lime (Show oil & gas)
3553	3567	14	Soft Sand
3567	3575	8	Soft Lime
3575	3605	30	Soft Sandy Lime (Inc. oil & gas apparently)
3605	3625	20	Hard Lime

TOTAL DEPTH-----3625'