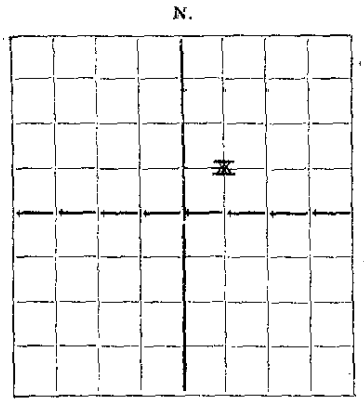
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY.

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 (Company or Operator) Tulsa, Oklahoma (Address)

Elmer C. Hill (Lease) Well No. 1 in CSW NE C-Lot 7 of Sec. 6, T. 21

R. 37, N. M. P. M., Eunice Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 6.

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

If patented land the owner is E. C. Hill, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced July 8, 1937 Drilling was completed September 9, 1937

Name of drilling contractor Olson Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3493' feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3672' to 3683' No. 4, from _____ to _____

No. 2, from 3780' to 3790' 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	PERFORATED TO	PURPOSE
10-3/4"	40#	8	LW	175'3"					
7"	22#	8	EW	3585'2"					
Tubing									
2"	4.7	10	SS	3393'1"					

CASING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	10"	186'	150	Halliburton	(Cement circulated back to cellar	
8-1/2"	7"	3530'	500	Halliburton		
Tubing						
	2"	3869'		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
2000gal.		50% solution Chemical P.C.	2000 gal.	9/11/37	3775-3870'	

Results of shooting or chemical treatment Acidizing did not materially help well.

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 3530 feet, and from _____ feet to _____ feet

Cable tools were used from 3530 feet to 3870 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 12, 1937

The production of the first 24 hours was 170 barrels of fluid of which 98 % was oil; 2 % Acid ~~emulsion~~; wate r % water; and _____ % sediment. Gravity, Be 37.6

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Leo Acuff Driller F. T. Beck Driller

W.P.Coats 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 15 day of September, 1937

Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico Sept. 15, 1937
Place Date

Name _____

Position District Superintendent

Representing Skelly Oil Company
Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Sand & Caleehi
25	58	33	Caleehi
58	148	90	Sand
148	193	45	Red Bed
193	346	153	Red Bed, Shells & Shale
346	450	104	Red Bed & Shells
450	660	210	Red Bed
660	871	211	Red Rock, Shells & Shale
871	978	107	Red Rock, Shells & Sand
978	1157	179	Sand, Anhydrite & shells
1157	1232	75	Shale, Sand, Anhydrite & Shells
1232	1335	103	Red Bed, Red Rock, Shells & Anhydrite
1335	1432	97	Anhydrite
1432	1599	167	Anhydrite, Shale Streaks & Salt
1599	1741	142	Red Bed, Anhydrite & Salt
1741	1890	149	Salt & Anhydrite
1890	2088	198	Anhydrite, Shells, Salt & Potash
2088	2310	222	Salt, Shells & Potash
2310	2412	102	Salt, Anhydrite, Shells & Potash
2412	2529	117	Anhydrite, Shells, Potash & Gypsum
2529	2735	206	Anhydrite & Gypsum
2735	2808	73	Anhydrite, Gypsum and Brown Lime
2808	2820	12	Anhydrite
2820	2863	43	Anhydrite, Lime & Gypsum
2863	2890	27	Anhydrite & Gypsum
2890	2978	88	Anhydrite, Gypsum & Broken Lime
2978	3009	31	Anhydrite, Gypsum & hard Lime
3009	3040	31	Broken Lime & Anhydrite
3040	3091	51	Anhydrite, Lime & Gypsum
3091	3135	44	Anhydrite & Lime
3135	3217	82	Broken Lime
3217	3237	20	Lime & Anhydrite
3237	3252	15	Broken Lime
3252	3288	36	Broken Lime & anhydrite
3288	3318	30	Hard Lime & Anhydrite
3318	3348	30	Sandy Lime
3348	3381	33	Anhydrite & Lime
3381	3459	78	Hard Lime
3459	3498	39	Anhydrite & Lime
3498	3536	38	Hard Lime
3536	3608	72	Hard Gray Lime
3608	3615	7	Gray Lime & Anhydrite
3615	3627	12	Hard Gray Lime
3627	3637	10	Gray & Brown Lime
3637	3645	8	Hard Gray Lime
3645	3658	13	Gray Lime & Anhydrite
3658	3668	10	Sandy Gray Lime
3668	3672	4	Hard Gray Lime
3672	3683	11	Soft Sandy Lime (Showing of oil)
3683	3685	2	Brown Lime, Med. Hard
3685	3690	5	Sand
3690	3712	22	Soft Sandy Lime
3712	3717	5	Elec correction, 3717' to 3731' - Hard Lime formation 3712-3717'
3731	3735	4	Hard Lime
3735	3750	5	Sandy Lime
3750	3744	14	Hard Lime
3744	3759	15	Broken Sand & Lime
3759	3791	32	Hard Gray Lime
3791	3796	5	Soft Sand (Showing oil & gas)
3796	3813	17	Hard Lime
3813	3815	2	Soft Shale
3815	3850	35	Hard Gray Lime
3850	3855	5	Soft Green Shale
3855	3858	3	Hard Lime
3858	3869	11	Broken Lime
3869	3870	1	Hard Lime.

TOTAL DEPTH ---------- 3870'