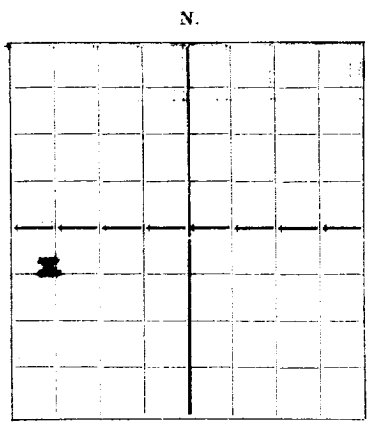
FORM C-105



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)

E. A. Stichor (Lease) Well No. 2 in CNW SW of Sec. 4, T. 22

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

Well is 3300' feet south of the North line and 4620 feet west of the East line of Sec. 4 -

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

If patented land the owner is E. A. Stichor, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced Sept. 18, 1937. Drilling was completed November 1, 1937

Name of drilling contractor J. C. Clower Drlg. Co., Address Wichita Falls, Texas

Elevation above sea level at top of casing XXX 344 5 feet.

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

OIL SANDS OR ZONES

No. 1, from 3678' to 3681' No. 4, from _____ to _____

No. 2, from 3693' to 3714' 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 105' to 119' feet.

No. 2, from 760' to 785' 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
16"	70#	8	LW	119'9"					
13"	40#	8	LW	526'4"	(Later pulled)				
10-3/4"	40#	8	LW	745'1"	(Later Pulled)				
8-5/8"	28#	8	LW	1163'9"	(At this point all 13" & 10-3/4" csg Pulled				
7"	22#	10	KW	3580'5"					
Tubing 2"	4.7	10	SS	3737'7"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	16"	122'	100	Halliburton		
11"	8-5/8"	1157'	100	Halliburton		
8-1/4"	7"	3561'	200	Halliberton		
Tubing	2"	3712'		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	2000gal.	11/1/37	3721-3587'	

Results of shooting or chemical treatment Before acid treatment swabbed and flowed 129 bbls 18 hours thru 7" casing. After treatment flowed 211 bbls thru 32/64 choke on 2" tubing in 24 hours.

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 3721 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing November 3, 19 37

The production of the first 24 hours was 211 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be 36.2

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jay Cravens, Driller H. C. Masterson, Driller

Fred Whittaker, 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 12 day of November, 19 37

Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) November 10, 1937 (Date)

Name J. K. Dunlavey

Position District Superintendent

Representing Skelly Oil Company (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Soil
8	35	27	Caliche
35	105	70	Sand
105	119	14	Water Sand
119	132	13	Red Bed
132	175	43	Red Shale
175	200	25	Hard Sand
200	250	50	Blue Shale
250	630	380	Red Shale
630	640	10	Blue Shale
640	64 5	5	Lime
645	720	75	Red Shale
720	730	10	BlueShale
730	746	16	Sandy Shale
746	760	14	Hard Sand
760	800	40	Water Sand
800	875	75	Red Shale
875	955	80	Red Sandy Shale
955	1005	5 0	Red Rock & Shale
1005	1152	147	Red Shale
1152	1270	118	Anhydrite
1270	1280	10	Salt
1280	1290	10	Anhydrite
1290	1305	15	Brown Shale
1305	1315	10	Anhydrite & Salt
1315	1336	21	Anhydrite
1336	1475	139	Brown Shale & Salt
1475	1510	35	Anhydrite
1510	1540	30	Anhydrite & Salt
1540	1545	5	Brown Shale & Salt
1545	1610	65	Salt & Potash
1610	1620	10	Anhydrite
1620	1670	50	Salt
1670	1700	30	Salt & Potash
1700	1710	10	Anhydrite
1710	1820	110	Salt, Potash & Shale
1820	1845	25	Salt & Potash
1845	1855	10	Anhydrite
1855	1880	25	Salt & Potash
1880	1895	15	Salt, Brown Shale & Potash
1895	2010	115	Salt, Potash & Anhydrite
2010	2040	30	Anhydr ite & Potash
2040	2063	23	Anhydrite
2063	2090	27	Salt & Potash
2090	2100	10	Anhydrite
2100	2145	45	Anhydrite & Salt
2145	2245	100	Salt & Potash
2245	2285	40	Anhydrite
2285	2360	75	Salt
2360	2430	70	Salt, Shale & Potash
2430	2595	165	Anhydrite
2595	2631	36	Anhydrite & Shale
2631	2840	209	Anhydrite
2840	2844	4	Lime
2844	2880	36	Anhydrite & Lime
2880	2927	47	Anhydrite, Shale & Lime
2927	2983	56	Lime
2983	3015	32	Anhydrite & Lime
3015	3040	25	Lime
3040	3138	98	Lime Anhydrite
3138	3215	77	Lime, Anhydrite & Shale
3215	3232	17	Lime
3232	3275	43	Lime, Anhydrite & Shale
3275	3295	20	Lime
3295	3322	27	Lime & Anhydrite
3322	3353	31	Lime, Anhydrite & Shale
3353	3385	32	Lime
3385	3420	35	Lime & Anhydrite
3420	3445	25	Lime
3445	3450	5	Sand
3450	3456	6	Lime
3456	3462	6	Sand
3462	3482	20	Broken Lime
3482	3488	6	Lime
3488	3501	13	Sand
3501	3530	29	Lime
3530	3540	10	Lime & Sand
3540	3548	8	Lime
3548	3554	6	Sand
3554	3678	124	Lime, Hard
3678	3681	3	Soft broken lime.
3681	3694	13	Lime
3694	3715	21	Broken Lime
3715	3721	6	Hard Lime.