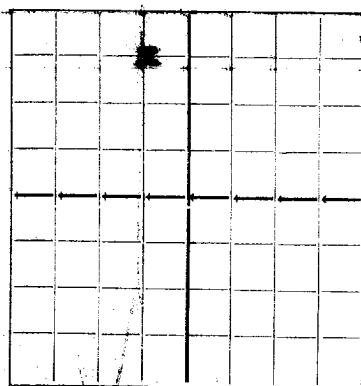FORM C-105

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD — DUPLICATE

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 Co.
Company or Operator

Hobbs, New Mexico
Address

State "J" Lease _____ Well No. 1 in CEC NW of Sec. 31, T. 17

R. 35, N. M. P. M., Vacuum Area Field, Lea County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Sec. 31 -

If State land the oil and gas lease is No. B-1334 Assignment No.

If patented land the owner is _____, Address

If Government land the permittee is _____, Address

The Lessee is Skelly Oil Co., Address Tulsa, Oklahoma

Drilling commenced Nov. 10, 19 37 Drilling was completed Dec. 28, 19 37

Name of drilling contractor Olson Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3087 feet. Derrick Floor

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

OIL SANDS OR ZONES

No. 1, from 4411' to 4541' 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 _____ 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
16"	70#	8	IN	158'1"					
10-3/4"	40#	8	SS	1555'11"					
7"	24#	10	SS	4109' 0"					
Tubing 2-1/2" O.D.	6.5#	10	SS	4549' 0"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19-3/4"	16"	172'	150	Halliburton circulated back to collar.		
13-3/4"	10"	1545'	300	Halliburton -		
8-3/4"	7"	4109'	360	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 Top feet to 4545 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing Dec. 28, 19 37

The production of the first 24 hours was 126 barrels of fluid of which 100 % was oil; _____%

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

J. D. Antley, Driller _____, Driller

Ray Morris, 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 4

day of January, 19 38

_____
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico January 4, 1938
Place _____ Date

Name P. E. Cooper

Position District Foreman

Representing Skelly Oil Co.
Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	101	101	Caliche
101	155	54	Caliche & Sand
155	215	60	Red Bed
215	245	30	Sand
245	606	361	Red Bed & Shells
606	816	210	Red Rock
816	1517	701	Red Rock & Shells
1517	1632	115	Anhydrite
1632	1810	178	Anhydrite, Red Bed, Potash & Salt Breaks
1810	2027	217	Anhydrite & Potash
2027	2202	175	Anhydrite, Potash & Salt
2202	2489	287	Salt, Anhydrite & Shells
2489	2510	21	Anhydrite
2510	2615	105	Salt, Potash, Anhydrite & Shells
2615	2758	143	Anhydrite & Salt
2758	2885	127	Gray Lime & Anhydrite
2885	2965	80	Salt & Lime
2965	3105	140	Hard Lime
3105	3152	47	Lime & Anhydrite
3152	3262	110	Lime
3262	3297	35	Lime, Anhydrite & Gypsum
3297	3337	40	Lime & Gypsum
3337	3420	93	Lime, Anhydrite & Gypsum
3420	3451	31	Lime & Gypsum
3451	3502	51	Lime & Anhydrite
3502	3535	33	Lime, Anhydrite & Gypsum
3535	3903	368	Lime & Anhydrite
3903	3903	100	Brown Lime
3903	4000	97	Hard Brown Lime
4000	4027	27	Hard Lime
4027	4043	16	Hard Brown Lime
4043	4100	57	Hard Lime
4100	4185	85	Brown Lime
4185	4396	211	Lime
4396	4482	86	Med. Soft Lime
4482	4508	26	Soft Lime
4508	4565	57	Lime