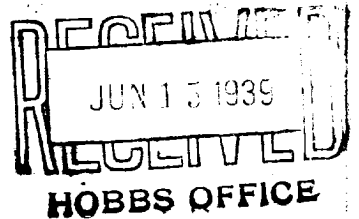FORM C-105

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, Okla.

State **W** Company or Operator Well No. **1** in **SW SW** of Sec. **31**, Address T. **18S**

R. **37E**, N. M. P. M., Lease **S. Lovington** Field, **Lea** County.

Well is **4620** feet south of the North line and **4260** feet west of the East line of Sec. **31-18S-37E**.

If State land the oil and gas lease is No. **B-7896** 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 **April 19,** 19**39** Drilling was completed **June 2,** 19**39**

Name of drilling contractor **Lee Drilling Co.**, Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3502'** feet. **Derrick Floor**

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

OIL SANDS OR ZONES

No. 1, from **4810'** to **5083'**   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
15"	40#	8	LN	377'0"					
9-5/8"	40#	8	NS	3012'0"					
7"	24#	10	NS	4551'0"					
Tubing 2" EUE 4.7#		10	NS	4721'03"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
14"	15"	395'	200	Halliburton		
11¼"	9-5/8"	3000'	500	Halliburton		
8¼"	7"	4550'	300	Halliburton		
Tubing 2" EUE		4690'	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

Results of shooting or chemical treatment **Was not shot or acidized.**

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 **5083'** feet, and from ____ feet to ____ feet

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

PRODUCTION

Put to producing **June 4,** 19**39**

The production of the first 24 hours was **373** 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

A. L. McDow, Driller   **E. L. Bade**, Driller
C. Dickinson, 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 **9** **Hobbs, New Mexico** — **June 9, 1939**
Place — Date

19**39** Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	260	260	Sand & Caliche
260	332	72	Red Bed
332	475	143	Sand & Shells
475	1453	978	Red Bed & Shells
1453	1520	67	Red Bed
1520	1600	80	Red Bed & Shells
1600	1785	185	Red Bed
1785	2005	220	Red Bed & Shells
2005	2037	32	Red Bed & Red Rock
2037	2040	15	Red Bed & Anhydrite Shells
2040	2118	78	Anhydrite
2118	2275	157	Anhydrite & Salt
2275	2385	110	Salt, Anhydrite & Shale
2385	2470	85	Anhydrite & Salt
2470	2560	90	Shale, Anhydrite & Shells
2560	2685	25	Salt, Anhydrite & Shale
2685	2970	285	Salt & Anhydrite
2970	3000	30	Anhydrite
3000	3190	190	Hard Anhydrite
3190	3218	29	Anhydrite & Gypsum
3218	3278	87	Anhydrite
3278	3335	58	Anhydrite & Shale
3335	3420	67	Anhydrite
3420	3450	60	Anhydrite & Shale
3450	3500	26	Anhydrite
3500	3590	84	Anhydrite & Gypsum
3590	3625	35	Anhydrite
3625	3690	65	Anhydrite & Lime
3690	3740	50	Anhydrite & Gypsum
3740	3785	45	Anhydrite & Shale
3785	3835	50	Anhydrite, Lime & Shale
3835	3880	45	Anhydrite
3880	3915	35	Anhydrite & Gypsum
3915	3935	20	Anhydrite & Lime
3935	4010	75	Anhydrite, Lime & Gypsum
4010	4060	50	Anhydrite & Lime
4060	4245	185	Anhydrite, Lime & Gypsum
4245	4345	100	Anhydrite & Lime
4345	4390	45	Lime
4390	4415	25	Anhydrite & Lime
4415	4520	105	Lime
4520	4530	10	Sandy Lime
4530	5051	551	Lime