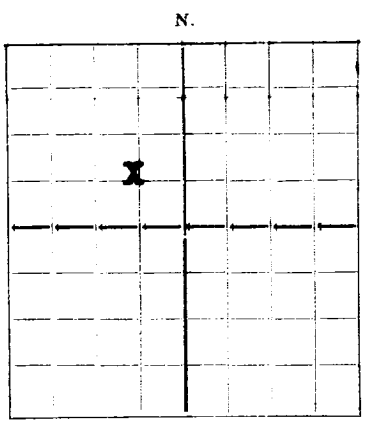
FORM C-105



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)

J. V. Baker (Lease) Well No. 5 in CSE NW of Sec. 27, T. 22

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

Well is 1980 feet south of the North line and 3300 feet west of the East line of Section 27.

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

If patented land the owner is J. V. Baker, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

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

Drilling commenced July 26, 1937. Drilling was completed August 31, 1937

Name of drilling contractor Davidson Drilling Co., Address Ft. Worth, Texas

Elevation above sea level at top of casing 3336, feet.

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

OIL SANDS OR ZONES

No. 1, from 3538' to 3547' No. 4, from 3609' to 3618'

No. 2, from 3560' to 3570' No. 5, from _____ to _____

No. 3, from 3575' to 3585' 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
9-5/8"	36#	8	LW	1123' 10"					
7"	20#	8	EW	3426' 7"					
Tubing									
2"	4.7	10	SS	3641' 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
11"	9-5/8"	1117'	250	Halliburton	(Circulated back to cellar)	
8-1/2"	7"	3399'	200	Halliburton		
Tubing	2"	3616'		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
	3-1/2"	S. N. G.	340 qts	9/1/37	3620'-3524'	3620'

Results of shooting or chemical treatment Flowed 120 bbls in 24 hours thru 2" tubing.

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 3400' feet, and from _____ feet to _____ feet

Cable tools were used from 3400' feet to 3620' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing September 13, 1937

The production of the first 24 hours was 120 barrels of fluid of which 100 % was oil; _____ % 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

J. A. Stein, Driller Ace Marshall, Driller

R. T. Harrod, 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.

RECEIVED SEP 27 1937

Subscribed and sworn to before me this 24 day of September, 1937

Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) September 22, 1937 (Date)

Name P. E. Cooper

Position District Superintendent

Representing Skelly Oil Company (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	40	40	Calechi
40	123	83	Sand
123	175	52	Hard Sand & Red Rock
175	228	53	Red Bed
228	339	111	Sand & Red Rock
339	552	213	Red Shale & Red Bed
552	750	198	Shale & Red Rock
750	831	81	Red Rock & Red Bed
831	947	116	Red Rock, Shale & Red Bed
947	1100	153	R ed Rock
1100	1255	125	Anhydrite
1255	1280	25	Red Rock
1280	1378	98	Salt
1378	1505	127	Salt & Anhydrite
1505	1594	89	Anhydrite, Salt & Potash
1594	1698	104	Anhydrite & Salt
1698	1830	132	Salt & Potash
1830	1900	70	Anhydrite & Potash
1900	2114	214	Salt & Anhydrite
2114	2277	163	Salt
2277	2347	70	Salt & Anhydrite
2347	2462	115	Salt
2462	2816	354	Anhydrite
2816	3490	674	Lime
3490	3525	35	White Lime
3525	3538	13	Hard Sandy Lime
3538	3547	9	Soft Sandy Lime
3547	3575	28	Hard Broken Lime
3575	3585	10	Soft Lime
3585	3609	24	Hard Lime
3609	3618	9	Soft Lime
3618	3620	2	Hard Lime