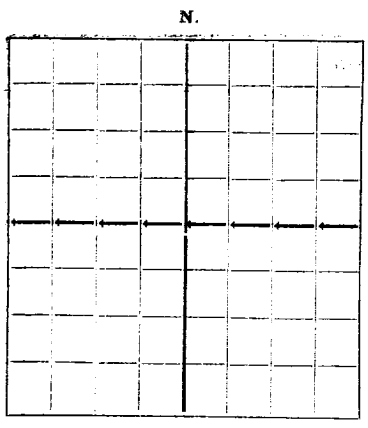
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
AUG 28 1939
HOBBS OFFICE

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

Skelly Oil Company (Company or Operator) Hobbs, New Mexico (Address)

King "A" (Lease) Well No. 2 in C NW SW of Sec. 33, T. 22S

R. 37E, N. M. P. M., Skelly Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 33.

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

If patented land the owner is B. L. King, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

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

Drilling commenced June 18, 1939 19___. Drilling was completed July 26, 19 39

Name of drilling contractor J. C. Glover, Address Eunice, New Mexico

Elevation above sea level at top of casing 3351 feet.

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

OIL SANDS OR ZONES

No. 1, from 3541 to 3585 No. 4, from _____ to _____

No. 2, from 3610 to 3640 No. 5, from _____ to _____

No. 3, from 3670 to 3681 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 195' to 215' feet. _____

No. 2, from 710' to 720' 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" od	70#	8	LW	119'4"					
13"	50#	8	LW	424'7"	(Later pulled)				
8-5/8"	32#	8	LW	1187'6"	(Later Pulled)				
10 3/4"	40#	8	LW	710'9"	(Later Pulled)				
7"	24#	10	SS	3418'3"					
Tubing									
2" IDEUE	4.7#	10	SS	3709'72					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16" od	125'	100	Halliburton		
8 1/4"	7" OD	3395'	250	Halliburton		
Tubing	2" ID	3684'	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
670 Qt.	5-1/2"	S. N. G.	670 Qts.	7/29/39	3689-3540'.- Bottom	

Results of shooting or chemical treatment Before shot well flowed 88 bbls 24 hrs thru 2" Tubing. After shot well flowed 424 bbls in 22 hrs 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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Top feet to TD 3689 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 29, 1939

The production of the first 24 hours was 88 bbls. of fluid of which 100 % was After shot flowed 424 bbls 22 hrs. % 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

F. H. French, Driller Brooks Adams, Driller

B. W. Ogle, 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 28 day of August, 1939

L. E. Nelson
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) August 25, 1939 (Date)

Name T. K. Lowery

Position District Supt.

Representing SKELLY OIL COMPANY (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	10'	10'	Cellar
10	20	10	Caliche
20	30	10	Clay
30	74	44	Sand
74	118	44	Hard Sand
118	125	7	Red Bed
125	165	40	Red Shale
165	183	18	Blue Shale
183	195	12	Red Shale
195	215	20	Water Sand
215	250	35	Sandy Shale
250	565	315	Red Shale
565	580	15	Gray Shale
580	610	30	Red Shale
610	685	75	Red Sandy Shale
685	690	5	Sand
690	720	30	Sandy Shale
720	722	2	Red Shale
722	870	148	Sandy Shale
870	885	15	Red Shale
885	906	21	Sandy Shale
906	960	54	Red Sandy Shale
960	1170	210	Red Shale
1170	1275	105	anhydrite
1275	1290	15	Salt & Anhydrite
1290	1302	12	Salt
1302	1325	23	Salt & Anhydrite
1325	1400	75	Salt, Shale & Anhydrite
1400	1459	59	Salt & Shale
1459	1518	59	Salt
1518	1552	34	Anhydrite
1552	1575	23	Salt & Shale
1575	1630	55	Salt & Anhydrite
1630	1655	25	Anhydrite
1655	1749	94	Salt & Potash
1749	1775	26	Anhydrite
1775	1806	31	Salt & Potash
1806	1900	94	Shale, Salt & Potash
1900	1928	28	Salt & Potash
1928	1982	54	Anhydrite & potash
1982	2040	58	Salt, Shale & Potash
2040	2100	60	Salt
2100	2275	175	Anhydrite, Salt & Potash
2275	2331	56	Salt & Anhydrite
2331	2435	104	Salt
2435	2453	18	Salt & Anhydrite
2453	2510	57	Salt
2510	2544	34	Anhydrite & Shale
2544	2620	76	Anhydrite
2620	2636	16	Brown Lime
2636	2650	14	Anhydrite & Brown Lime
2650	2684	34	Lime & Anhydrite
2684	2825	141	Shale & Anhydrite
2825	2852	27	Lime & Anhydrite
2852	2932	80	Lime, Shale & Anhydrite
2932	2991	59	Anhydrite & Brown Lime
2991	3024	33	Brown Lime
3024	3051	27	Lime
3051	3115	65	Lime & Anhydrite
3115	3268	153	Lime
3268	3295	27	Anhydrite & Lime
3295	3307	12	Lime
3307	3313	6	Lime, Shale & Anhydrite
3313	3385	72	Lime & Anhydrite
3385	3610	225	Lime
3610	3649	39	Sand & Lime
3649	3689	40	Hard Lime...