FORM C-105

RECEIVED
HOBBS OFFICE

DUPLICATE

N

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 Co. (Company or Operator) Tulsa, Oklahoma (Address)

King "A" (Lease) Well No. 3 in CSE SW of Sec. 33, T. 22

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

Well is 4620 feet south of the North line and 3300 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 Dec. 21, 19 39 Drilling was completed Feb. 20, 19 40

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

Elevation above sea level at top of casing 3348 feet.

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

OIL SANDS OR ZONES

No. 1, from 3528' to 3689' 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	LW	113'3"					
13"	50	8	LW	412'3"					
10-3/4"	40	8	LW	723'2"					
8-5/8"	32	8	LW	1180'10"					
7"	20	8	SS	3408'6"					
Tubing 2" EUE	4.7	8	SS	3697'4"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18-1/4"	16"	119'	100	Halliburton-	Cemented all way back to cellar.	
8-7/8"	7"	3390'	850	Halliburton-		
Tubing	2"	3695'	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
340 Qts	5"	S. N. G.	340 Qts	3/6/40	3685-3609'	To bottom.

Results of shooting or chemical treatment Increased from natural flow of 62 bbls per day to 108 bbls per day thru choke on 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 3700' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Feb. 21, 19 40

The production of the first 24 hours was 62 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

F. H. French, Driller U. G. Chisholm, Driller

H. J. Whitaker, 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 3 day of April 19 40

J. E. Nelson
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) April 2, 1940 (Date)

Name J. A. Devenney

Position District Superintendent

Representing SKELLY OIL CO. (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	10	10	Cellar
10	20	10	Caliche
20	50	30	Sand & clay
50	110	60	Sand
110	119	9	Red bed
119	195	76	Red shale
195	230	35	Sand
230	250	20	Red shale
250	260	10	Blue shale
260	310	50	Red shale
310	320	10	Blue shale
320	527	207	Red shale
527	555	28	Blue shale
555	572	17	Red shale
572	587	15	Blue shale
587	715	128	Red shale
715	724	9	Blue sandy shale
724	782	58	Shale & sand
782	800	18	Sandy shale
800	825	25	Water sand
825	950	25	Sand & shale
950	1165	215	Red shale
1165	1274	109	Anhydrite
1274	1282	8	Salt
1282	1320	38	Salt & anhydrite
1320	1325	5	Red shale
1325	1375	50	Salt & anhydrite
1375	1498	123	Anhydrite, salt & shale
1498	1535	37	Anhydrite & salt
1535	1572	37	Salt & shale
1572	1620	48	Salt, potash & anhydrite
1620	1645	25	Anhydrite
1645	1726	81	Salt, shale & potash
1726	1740	14	Anhydrite & potash
1740	1796	56	Salt & potash
1796	1898	102	Salt, shale & potash
1898	1911	13	Anhydrite & potash
1911	2100	189	Salt & potash
2100	2278	178	Anhydrite & salt
2278	2321	43	Anhydrite
2321	2359	38	Salt
2359	2401	42	Salt & anhydrite
2401	2468	67	Salt
2468	2507	39	Salt & anhydrite
2507	2723	216	Anhydrite
2723	2757	34	Anhydrite & shale
2757	2776	19	Anhydrite
2776	2845	69	Anhydrite & shale
2845	2860	15	Anhydrite
2860	2895	35	Anhydrite, lime & shale
2895	2914	19	Brown lime & anhydrite
2914	2940	26	Lime & anhydrite
2940	2952	12	Brown lime
2952	2973	21	Lime & anhydrite
2973	2993	20	Lime
2993	3008	15	Anhydrite, shale & lime
3008	3060	52	Brown lime
3060	3185	125	Lime
3185	3196	11	Lime & anhydrite
3196	3210	14	Lime
3210	3218	8	Lime & anhydrite
3218	3248	30	lime, sand & anhydrite
3248	3306	58	Lime & anhydrite
3306	3325	19	Lime
3325	3352	27	Lime & anhydrite
3352	3390	38	Lime
3390	3478	88	Hard lime
3478	3515	37	Med. lime
3515	3522	7	Hard lime
3522	3542	20	Med. lime & sand
3542	3552	10	Hard lime
3552	3560	8	Hard lime and med.
3560	3568	8	Hard lime
3568	3574	6	Soft sand
3574	3582	8	Sand & lime shells
3582	3618	36	Lime
3618	3623	5	Hard gray lime
3623	3630	7	Med. sandy gray shale
3630	3648	18	Med. sand
3648	3666	18	Hard gray lime
3666	3676-	10	Hard lime
3676	3681	5	Med. lime & sand
3681	3682	1	Hard lime
3682	3689	7	Med. lime & sand
3689	3700	11	Hard lime

3700' TOTAL DEPTH...