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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

SKELLY OIL COMPANY**Tulsa, Oklahoma**Company or Operator
J.C. Johnson

Address

Well No. **3** in **CSE NW** of Sec. **30**, T **23S**

Lease

R. **37E**, N. M. P. M. **Penrose-Skelly** Field, **L e a** County.Well is **1980** feet south of the North line and **660** feet west of the East line of **Section 20-**

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

If patented land the owner is **X** Address _____

If Government land the permittee is _____ Address _____

The Lessee is **Skelly Oil Co.** Address **Tulsa, Okla.**Drilling commenced **Sept. 4, 1945** Drilling was completed **Jan. 11, 1946**Name of drilling contractor **Cactus Drilling Co.** Address **San Angelo, Texas**Elevation above sea level at top of casing **3314'** feet.

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

OIL SANDS OR ZONES

No. 1, from _____ to _____	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		PURPOSE
							FROM	TO	
8-5/8"	28#	8	SS	1066'3"	TP				
7"	20#	8	SS	3591'3"	TP				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 1/2"	8-5/8"	1066'	300	Halliburton		
8 1/2"	7"	3570'	200	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 **1066'** feet, and from **3858'** feet to **6957'** feetCable tools were used from **1066'** feet to **3858'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Dry Hole.** **TEMPORARILY ABANDONED Jan. 12, 1946**

The production of the first 24 hours was _____ barrels of fluid of which _____ % 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

W. E. Mashburn Driller **G. Roberts** Driller**T. L. Watkins** Driller **O. H. Jones** 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 **20th**day of **February** 19 **46****W. E. Mashburn** Notary PublicMy Commission expires **Dec. 26, 1948****Hobbs, New Mexico** **Feb. 20, 1946**Name **J. D. [Signature]**Position **District Supt.**Representing **SKELLY OIL CO.**Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	25	25	Caliche
25	140	115	Sand
140	280	140	Red shale
280	479	199	Sandy shale
479	570	91	Red shale
570	700	130	Gray sand
700	855	155	Red bed
855	1053	198	Red sand & shale
1053	1066	13	Anhydrite
1066	1235	159	Anhydrite
1235	1360	125	Salt & shale
1360	1392	32	Anhydrite
1392	1455	63	Salt & red shale
1455	1475	20	Salt
1475	1495	20	Anhydrite
1495	1520	25	Salt
1520	1525	5	Anhydrite
1525	1570	45	Salt
1570	1585	15	Anhydrite
1585	1604	19	Salt
1604	1650	46	Salt & potash
1650	1770	120	Salt
1770	1785	15	Salt & potash
1785	1840	55	Anhydrite & potash
1840	1855	15	Lime
1855	1860	5	Potash, salt & anhydrite
1860	1970	110	Salt & red shale
1970	2020	50	Salt & anhydrite
2020	2075	55	Potash & anhydrite
2075	2115	40	Anhydrite & salt
2115	2187	72	Anhydrite & potash
2187	2205	18	Salt
2205	2250	45	Potash & anhydrite
2250	2405	155	Salt
2405	2430	25	Anhydrite
2430	2478	48	Anhydrite & lime
2478	2567	89	Hard brown lime
2567	2585	18	Gray lime
2585	2600	15	Lime
2600	2615	15	Shale
2615	2650	35	Sandy lime
2650	2665	15	Lime & shale
2665	2690	25	Red sandy shale & lime
2690	2810	120	Lime & anhydrite
2810	2835	25	Sandy shale
2835	2890	55	Lime
2890	2925	35	Sandy shale
2925	2938	13	Lime & anhydrite
2938	2950	12	Lime
2950	2970	20	Hard lime
2970	3010	40	Lime
3010	3025	15	Hard lime
3025	3060	35	Lime
3060	3085	15	Hard lime
3085	3105	20	Lime
3105	3115	10	Anhydrite
3115	3144	29	Lime
3144	3150	6	Anhydrite
3150	3275	125	Lime
3275	3282	7	Shale
3282	3380	98	Lime
3380	3404	24	Sandy shale
3404	3480	76	Lime
3480	3524	44	Sandy lime
3524	3608	84	Lime
3608	3645	37	Gray lime
3645	3670	25	Lime
3670	3690	20	Hard lime
3690	3788	98	Lime
3788	3805	17	Lime & sand
3805	4883	1078	Lime
4883	4898	15	Lime & chert
4898	5440	551	Hard lime
5440	5472	32	Lime
5472	5822	350	Lime w/ hard streaks.
5822	5835	23	Hard lime & gypsum
5835	6121	236	Lime
6121	6127	6	Hard chalky lime
6127	6195	68	Lime
6195	6226	31	Hard lime & shale
6226	6370	144	Hard lime
6370	6403	33	Brown lime
6403	6445	42	Hard lime
6445	6463	18	Med. dolomite
6463	6498	35	Hard gray lime
6498	6554	56	Hard lime
6554	6616	62	Soft lime
6616	6659	43	Hard lime
6659	6680	21	Soft & hard lime
6680	6957	277	Lime
			Stopped drilling Jan. 11, 1946 at total depth of 6957', having encountered no productive formations. Well was plugged back from 6957-6464 w/ 100 sx cement, 6464-6206 w/ 50 sx cement, 6206-3570' w/ mud-laden fluid, 3570-3440' w/ 45 sx cement, 3440-50' w/ mud-laden fluid, and 50' to top w/ 50 sx cement. Well was temporarily abandoned Jan. 12, 1946, in accordance with rules & regulations of the New Mexico Oil Conservation Commission.