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Santa Fe, New Mexico

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

Skelly Oil Company **Tulsa, Oklahoma**
 Company or Operator Address
C. S. Caylor Well No. **2** in **NW-NE-NE** of Sec. **6**, T. **17S**
 Lease
 B. **37E**, N. M. P. M., **Lovington** Field, **Lea** County.
 Well is **330** feet south of the North line and **990** feet west of the East line of **Sec. 6-17S-37E**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____, Address _____
 If Government land the permittee is _____, Address _____
 The Lessee is **Skelly Oil Company**, Address **Tulsa, Oklahoma**
 Drilling commenced **May 30,** 19 **46** Drilling was completed **July 2,** 19 **46**
 Name of drilling contractor **Coats & Foster Drlg. Co.**, Address **Lubbock, Texas**
 Elevation above sea level at top of casing **3814** feet.
 The information given is to be kept confidential until _____ 19_____.

OIL SANDS OR ZONES

No. 1, from 4660' to 4898' 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.

CASTING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
7-5/8"	17	Welded	Armco	2024'	7" Guide				
5-1/2"	17	8	S.S.	4582'	6" Guide				
Tubing									
2" EUE	4.70	8	S.S.	4900'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
2-1/4"	7-5/8"	2015'	500	Halliburton		
6-1/4"	5-1/2"	4560'	290	Halliburton		
Tubing						
	2"	4890'	----			

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
Acid	15%		1000	8-1-46	4600'-4911'	
Acid	15%		2500	8-14-46	4600'-4911'	

Results of shooting or chemical treatment..... Increased oil production from 60 barrels per day to 120 barrels per day.

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 4943 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing..... July 28,....., 19 46.

The production of the first 24 hours was..... 120.....barrels of fluid of which..... 96.....% was oil;.....%

emulsion;..... 4.....% 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

B. T. Rushing....., Driller _____, Driller _____
John Wells....., 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 9th
day of September, 1946
[Signature]
Notary Public
My Commission expires April 22, 1946

Hobbs, New Mexico September 9, 1946

Place Date

Name *J. D. Dunbar*

Position District Superintendent

Representing Skelly Oil Company
Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	43'	43'	White Caliche
43'	884'	841'	Sand, Shells, & Red Bed
884'	1130'	246'	Red Bed & Shale
1130'	1371'	241'	Red Bed & Shells
1371'	1581'	210'	Red Bed, Shale & Shells
1581'	1686'	105'	Red Bed & Shale
1686'	1827'	141'	Red Bed, Shells & Shale
1827'	1883'	56'	Red Bed, Shale & Shells
1883'	1975'	102'	Red Bed & Shells
1975'	1990'	15'	Anhydrite
1990'	2005'	15'	Anhydrite & Shale
2005'	2015'	10'	S.L.M. Correction
2015'	2041'	26'	Anhydrite & Lime
2041'	2160'	119'	Anhydrite, Salt & Anhydrite Shells
2160'	2530'	370'	Salt & Anhydrite
2530'	2740'	210'	Salt, Anhydrite & Shells
2740'	3083'	343'	Salt & Anhydrite
3083'	3151'	68'	Salt & Anhydrite
3151'	3267'	116'	Anhydrite, Gypsum & Salt
3267'	3321'	54'	Anhydrite
3321'	3406'	85'	Anhydrite & Gypsum
3406'	3423'	17'	Anhydrite & Gypsum
3423'	3513'	90'	Anhydrite & Gypsum
3513'	3635'	122'	Anhydrite & Gypsum
3635'	3770'	135'	Anhydrite & Gypsum
3770'	3867'	97'	Anhydrite, Lime & Shells
3867'	3930'	63'	Anhydrite & Gypsum
3930'	3950'	20'	Anhydrite & Lime
3950'	3958'	8'	S.L.M. Correction
3958'	4025'	67'	Anhydrite & Lime
4025'	4055'	30'	Lime & Anhydrite
4055'	4087'	32'	Anhydrite, Lime & Shells
4087'	4118'	31'	Anhydrite & Lime
4118'	4135'	17'	Lime, & Anhydrite
4135'	4167'	32'	Anhydrite, Gypsum & Lime
4167'	4202'	35'	Anhydrite, Lime & Gypsum
4202'	4273'	71'	Anhydrite, Lime & Gypsum
4273'	4297'	24'	Anhydrite, Gypsum & Lime
4297'	4325'	28'	Anhydrite, Gypsum, Lime & Shells
4325'	4358'	33'	Anhydrite, Lime & Gypsum
4358'	4459'	101'	Anhydrite & Lime
4459'	4511'	52'	Lime & Anhydrite
4511'	4515'	4'	S.L.M. Correction
4515'	4538'	23'	Anhydrite, Gypsum & Lime
4538'	4560'	22'	Lime & Anhydrite
4560'	4575'	15'	Lime & Anhydrite
4575'	4581'	6'	Lime & Anhydrite
4581'	4609'	28'	Lime & Anhydrite
4609'	4633'	24'	Lime & Anhydrite
4633'	4693'	60'	Lime
4693'	4756'	63'	Lime
4756'	4807'	51'	Lime
4807'	4866'	59'	Lime
4866'	4870'	4'	S.L.M. Correction
4870'	4872'	2'	Lime
4872'	4943'	71'	Lime
			Drilled to 4943' encountered water.
			Plugged back with rock, lead wool & plastic to 4911'.