

## NEW MEXICO OIL CONSERVATION COMMISSION

N.

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Skelly Oil Company  
Company or Operator

Box 1650, Tulsa, Oklahoma  
Address

Frances Stuart  
Lease

Well No. 1

1/4 NW 1/4

of Sec. 15

T. 25S

R. 37E

N. M. P. M.

Jal

Field

Lea

County

Well is 660 feet south of the North line and 660 feet west of the East line of Lease

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

If patented land the owner is F. S. B. Stuart Address Jal, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Company Address Box 1650, Tulsa, Oklahoma

Drilling commenced May 29 1936 Drilling was completed July 25 1936

Name of drilling contractor Davidson Drilling Company Address Fort Worth, Texas

Elevation above sea level at top of casing 3107 1/2 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 FROM TO	PURPOSE
10-3/4"	40 1/2	8	IN	143'				
7" OD	34 1/2	10	IN	3157'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	10 1/2	143'	75	Halliburton		
8-1/4"	7" OD	3157'	250	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
4"	Tin	S. N. C.	130 qts	July 26/36	3364' - 3416'	

Results of shooting or chemical treatment Shot exploded on schedule and 7" OD casing collapsed at 2430'.

## 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 0 feet to 3157' feet, and from feet to feet  
Cable tools were used from 3157' feet to 3416' feet, and from feet to feet

## PRODUCTION

PLUGGED AND ABANDONED AS PER RULES AND REGULATIONS OF THE OIL CONSERVATION COMMISSION ON OCT. 3, 1936

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

Henry R. Blair, Driller R. T. Harrod, Driller  
Gene R. Burke, Driller Byrd Coker, 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 26 Hobbs, New Mexico October 20, 1936

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	175	175	Caliche and Sand
175	207	32	Broken Sand and Shells
207	406	199	Red Rock and Sand
406	608	202	Sand and Shale
608	689	81	Sand Shale and Rock
689	1058	369	Red Rock and Shale
1058	1108	50	Anhydrite
1108	1158	25	Anhydrite and Gyp
1158	1387	229	Anhydrite and Salt
1387	1414	27	Anhydrite and Gyp
1414	1615	201	Anhydrite and Salt
1615	1835	221	Salt and Potash
1835	1994	159	Anhydrite and Salt
1994	2101	107	Salt and Potash
2101	2484	383	Anhydrite and Salt
2484	2496	12	Grey Lime
2496	2650	154	Anhydrite and gyp
2650	2775	125	Anhydrite and Lime
2775	2784	9	Lime
2784	2999	215	Anhydrite and Lime
2999	3010	11	Sand
3010	3157	147	Anhydrite, Lime, and Sand
3157	3170	13	Grey Lime
3170	3180	10	Brown Lime
3180	3338	158	Grey Lime
3338	3343	5	Soft Sandy Lime
3343	3348	5	Grey Lime
3348	3355	7	Sand and Shale
3355	3395	40	Grey and Sandy Lime
3395	3400	5	Sandy Lime
3400	3401	1	Oil Sand
3401	3416	15	Grey Sandy Lime
			TO 3416'
			Hole was drilled to a total depth of 3416' and with well standing 1800' in oil it was decided to give the well a shot of S.N.G. 130 lbs. of S.N.G. were run in hole w/ A. G. Double Time Bomb, shot tamped w/ 1/2 yard gravel, hole bridged w/ 10' of brick, and loaded with oil. Shot exploded as scheduled, oil flowed over derrick for three minutes, then hole bridged. Went in hole with tools and found collapsed joint of pipe at 2450'. After an unsuccessful attempt to recondition hole, derrick was skidded 110' east and 140' north of old hole and new hole started.
			Old hole was properly plugged and abandoned as per Rules and Regulations of the New Mexico Oil Conservation Commission as of October 3, 1936.