

RECEIVED
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U.S. CONSERVATION
HOBB'S OFFICE

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

SE/4 SW/4 Well No. 1 Company or Operator Skelly Oil Company Lease 9 T. 24S
R. 38E N. M. P. M., Unnamed Field, Lea County.
Well is 4620 feet south of the North line and 660 feet west of the East line of Fractional Section 9.
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 Co. Tulsa, Oklahoma
Drilling commenced September 2, 1951 Drilling was completed November 28, 1951
Name of drilling contractor Two States Drilling Co. Eunice, N.M.
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until Not Confidential

OIL SANDS OR ZONES

Oil Sands on Licks

No. 1, from <u>Dry Hole</u>	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

[illegible]

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"	13-3/8	300	300	Halliburton		
12-1/2	9-5/8	340	1800	"		

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 0 feet to 16073 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing - **Dry Hole** - - - - - 19 - - - - -

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

S. E. Sexton Driller Driller
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.

Hobbs, New Mexico - January 2, 1952

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION (Driller's)
0	85	85	Sand & Rock
85	191	106	Sand & Red Bed
191	1235	1044	Red Bed
1235	1285	50	Red Bed & Sandstone
1285	1460	175	Red Bed & Gypsum
1460	1489	29	Gypsum & Anhydrite
1489	2048	559	Anhydrite & Salt
2048	2325	277	Anhydrite, Salt & Gypsum
2325	2420	95	Anhydrite & Salt
2420	2900	480	Anhydrite
2900	3165	265	Anhydrite & Lime
3165	8463	5298	Lime
8463	8485	68	Shale
8485	8570	85	Lime
8570	8603	33	shale
8603	8613	10	Shale & Streaks Lime
8613	8648	35	Shale & Lime
8648	8720	72	Shale, Lime & Chert
8720	9014	294	Shale & Lime
9014	9029	15	Lime
9029	9209	180	Lime & Shale
9209	9711	502	Shale
9711	9725	14	Lime & Shale
9725	9803	78	Lime & Chert
9803	9830	27	Lime & Shale
9830	9880	50	Lime & Chert
9880	10073	193	Lime
Total Depth - 10073'			
Drilled to total depth of 10073'. Three DST's were taken from 8090' -8217', 9593' -9650', and 9805' -9715', respectively, with no shows of oil or gas. There were no commercial shows of oil or gas encountered through any zone from surface to total depth.			
Plugged well in the following manner: Ran mud-laden fluid from Total Depth to 9750'; 50-sack cement plug to protect the Devonian formation; mud-laden fluid to 8200'; 50-sack cement plug to protect the Pennsylvanian formation; mud-laden fluid to 3340'; 50-sack cement plug run at base of 9-5/8" casing; mud-laden fluid to 25' where a 15-sack cement plug was run to surface and a 4" pipe marker installed.			
<u>Formation</u>			<u>Top</u>
San Andres			4550'
Queens			4075'
Glorieta			5800'
Tubbs			6713'
Wichita			7283'
Pennsylvanian			8082'
Mississippian			9570'
Woodford			9105'
Devonian			9593'