

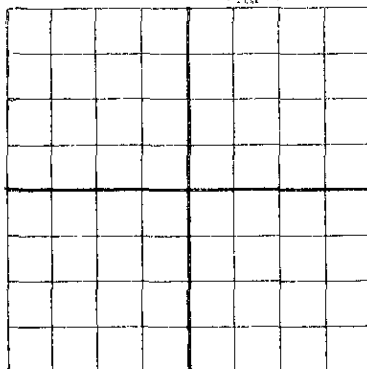
ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
MAR 1940

HOBBS

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 TRIPPLICATE.

SKELLY OIL COMPANY

Tulsa, Oklahoma

Company or Operator

Address

Elmer C. Hill

Well No.

4

in SE NW

of Sec. 6

T. 21

Lease

R. 37

N. M. P. M.

Hardy

Field,

Lea

County.

Well is 1876.5 feet south of the North line and 3413 feet west of the East line of Sec. 6 -

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

If patented land the owner is Elmer C. Hill Address Eunice, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Co. Address Tulsa, Oklahoma

Drilling commenced Jan. 8, 1940 Drilling was completed Feb. 15, 1940

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

Elevation above sea level at top of casing 3491 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3660' to 3680' No. 4, from to

No. 2, from 3720' to 3740' 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 955' to 980' feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

OD SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	70#	8	LW	154'11"					
13"	50#	8	LW	474'4"	(Landed - pulled)				
10 3/4"	40#	8	LW	796'4"	(Landed - pulled)				
8-5/8"	32#	8	LW	1305'11"	(Landed - pulled)				
7"	20#	10	SS	3561'7"					
Tubing									
2" EUE	4.7#	8	SS	3754'7"					

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16" OD	160'	150	Halliburton-	Circulated back to cellar.	
8 1/4"	7" OD	3537'	250	Halliburton		
2" EUE Tbg		3735'				

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from Top feet to 3743' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing ~~XXXXX~~ Feb. 16, 19 40

The production of the first 24 hours was 64 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

P. Boswell Driller Bart Snhyder Driller
J. D. Cravens 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 14
 day of March, 19 40
[Signature]
 Notary Public
 My Commission expires DEC. 10, 1940

Hobbs, New Mexico - Mar. 13, 1940.
 Place Date
 Name [Signature]
 Position District Superintendent
 Representing SKELLY OIL CO.
 Company or Operator
 Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	80	80	Sand & caliche
80	155	75	Sand
155	160	5	Red bed
160	375	215	Red shale
375	390	15	Blue sandy shale
390	420	30	Red shale
420	465	45	Water sand
465	555	90	Red shale
555	565	10	Blue shale
565	955	390	Red shale
955	985	30	Water sand
985	1000	15	Red shale
1000	1040	40	Sand
1040	1124	84	Sand & shale
1124	1295	172	Red shale
1296	1325	29	Anhydrite
1325	1329	4	Red shale
1329	1408	79	Anhydrite
1408	1475	67	Anhydrite, shale & salt
1475	1520	45	Anhydrite & salt
1520	1645	125	Salt & shale
1645	1665	20	Anhydrite
1665	1700	35	Salt & shale
1700	1745	45	Salt & potash
1745	1765	20	Anhydrite
1765	1810	45	Salt & shale
1810	1835	25	Anhydrite, salt & shale
1835	2021	186	Salt, shale & potash
2021	2307	286	Salt & Potash
2307	2317	10	Anhydrite & potash
2317	2375	58	Salt & potash
2375	2400	25	Salt
2400	2425	25	Anhydrite
2425	2514	89	Salt, shale & potash
2514	2564	50	Salt
2564	2758	194	Anhydrite
2758	2883	125	Anhydrite & shale
2883	2926	43	Anhydrite & lime
2926	3005	79	Anhydrite & shale
3005	3093	88	Anhydrite, lime & shale
3093	3124	31	Anhydrite & shale
3124	3320	196	Anhydrite & lime
3320	3450	130	Anhydrite & shale
3450	3517	67	Anhydrite & lime
3517	3530	13	Lime
3530	3534	4	Shale
3534	3537	3	Lime
3537	3560	23	Anhydrite