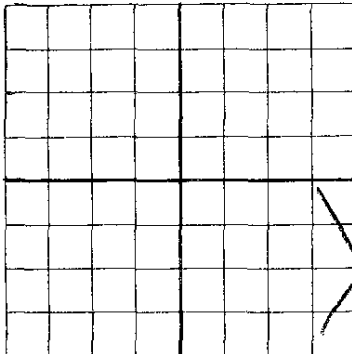


ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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.

SKELLY OIL COMPANY

Tulsa, Oklahoma

Company or Operator

Address

E.C. Hill

Well No.

3

in SW NW

of Sec.

6

T

21

Lease

R. 37

N. M. P. M.

Hardy

Field

Lea

County

Well is 1870 feet south of the North line and 4620 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 Address

Drilling commenced July 27, 1939 Drilling was completed September 7, 1939

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

Elevation above sea level at top of casing 3495 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3644 to 3707 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	
16"	70#	8	LW	152'1"					
13"	50#	8	LW	466'7"	(Later Pulled)				
10 1/2"	40#	8	LW	789'5"	"	"			
8-5/8"	32#	8	LW	1316'0"	"	"			
7"	24#	10	SS	3541'4"					

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"	16"	158'	150	Halliburton		
8-1/4"	7"	3520'	250	Halliburton		
Tubing						
2"	2" EUE	3725'	Swung			

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
	5 1/2"	S. N. G.	360 Qts	9/10/39	3730-3655'	To bottom

Results of shooting or chemical treatment Increased production from 53 bbls ~~now~~ to 244 bbls per day thru choke on 2" tubing...

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 3730' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 7, 1939
 The production of the first 24 hours was 244 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

J. E. Yarbrow, Driller Grady Roberts, Driller
Jay 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 20

day of October 1939

[Signature]
 Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico - Oct. 19, 1939
 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	10	10	
10	40	30	Caliche
40	153	113	Sand
153	400	247	Red shale
400	459	59	Water sand
459	469	10	Blue shale
469	935	466	Red shale
935	947	12	Water sand
947	1005	58	Sand
1005	1040	35	Sandy shale
1040	1135	95	Red shale
1135	1143	8	Hard sand
1143	1300	157	Red shale
1300	1412	112	Anhydrite
1412	1423	11	Salt
1423	1436	13	Shale
1436	1469	33	Anhydrite & salt
1469	1475	6	Anhydrite
1475	1485	10	Anhydrite & salt
1485	1515	30	Salt & shale
1515	1539	24	Anhydrite & salt
1539	1669	130	Salt, shale & anhydrite
1669	1695	26	Salt & shale
1695	1734	39	Potash & salt
1734	1742	4	Salt & shale
1742	1775	33	Anhydrite & potash
1775	1803	28	Salt
1803	1843	40	Salt & potash
1843	1850	7	Salt
1850	1865	15	Anhydrite
1865	1942	77	Salt, potash & shale
1942	1991	49	Salt & Potash
1991	2020	29	Potash & anhydrite
2020	2060	40	Salt & potash
2060	2175	105	Salt, potash & shale
2175	2205	30	Salt & potash
2205	2227	22	Anhydrite, potash & salt
2227	2400	173	Anhydrite & salt
2400	2515	115	Salt, anhydrite & shells
2515	2535	20	Salt & anhydrite
2535	2597	62	Anhydrite
2597	2753	156	Broken anhydrite
2753	2850	97	Anhydrite
2850	2860	10	Anhydrite & brown lime
2860	2907	47	Anhydrite
2907	2925	18	Anhydrite & broken shale
2925	3039	114	Anhydrite
3039	3494	455	Anhydrite & lime
3494	3551	57	Lime
3551	3570	19	Lime & anhydrite
3570	3644	74	Lime
3644	3660	16	Lime & sand
3660	3687	27	Hard lime
3687	3707	20	Sand
3707	3730	23	Hard lime.