

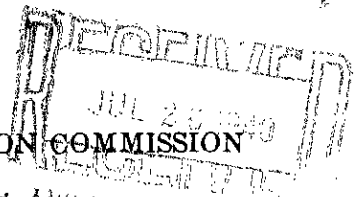
4411

FORM C-105

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



ORIGINAL

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 (3). SUBMIT IN TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SKELLY OIL COMPANY

Tulsa, Oklahoma

Company or Operator

Address

E. C. Hill

Well No. 6

in C/Lot 4 of Sec. 6

T. 21

Lease

R. 37

N. M. P. M.

Hardy

Field

Lea

County

Well is 605 feet south of the North line and 603.5 feet east of the East line on E. of W. 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 COMPANY Address Tulsa, Oklahoma

Drilling commenced April 21, 1940 Drilling was completed June 7, 1940

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

Elevation above sea level at top of casing 3469 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3600 to 3684 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	123'7"					
13"	50	8	LW	474'11" (later pulled)					
10-3/4"	40	8	LW	764'6"	"	"			
8-5/8"	32	8	LW	1272'6"	"	"			
7"	20	8	SS	3530'6"					
Tubing									
2" RITE	4.7#	8	SS	3725'12"					

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18 $\frac{1}{2}$ "	16"	130'	150	Halliburton	Circulated back to cellar.	
8 $\frac{1}{2}$ "	7"	3510'	250	Halliburton		
2" Tubing		3724'				

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 3723' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 3, 19 40

The production of the first 24 hours was 70 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Ba _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. A. Masterson Driller _____ Driller _____

B. W. Ogle 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 24th

day of July, 19 40

[Signature]
Notary Public

My Commission expires 3-26-44

Hobbs, New Mexico - July 23, 1940

Place Date

Name [Signature]

Position District Superintendent

Representing SKELLY OIL COMPANY
Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	15	15	Caliche
15	123	108	Sand
123	130	7	Red bed
130	375	245	Red shale
375	395	20	Gray shale
395	430	35	Water sand
430	450	20	Sandy shale
450	679	229	Red shale
679	685	6	Sandy shale
685	700	15	Red shale
700	715	15	Sand
715	925	210	Red sandy shale
925	940	15	Sandy shale
940	955	15	Water sand
955	1266	311	Sandy shale
1266	1375	109	Anhydrite
1375	1565	190	Anhydrite, shale & salt
1565	1615	50	Salt & shale
1615	1635	20	Anhydrite
1635	1715	80	Anhydrite, salt & shale
1715	2533	818	Salt, anhydrite & potash
2533	2570	37	Anhydrite
2570	2855	285	Anhydrite & shale
2855	2870	15	Brown lime
2870	2905	35	Anhydrite & shale
2905	3043	138	Shale, anhydrite & lime
3043	3235	192	Lime & anhydrite
3235	3252	17	Brown lime
3252	3307	55	Lime & anhydrite
3307	3343	36	Shale, lime & anhydrite
3343	3482	139	Lime & anhydrite
3482	3604	22	Lime
3604	3618	14	Sandy lime
3618	3645	27	Hard lime
3645	3650	5	Soft oil sand
3650	3658	8	Lime
3658	3684	26	Soft oil sand
3684	3728	34	Lime
TOTAL DEPTH		3728'	