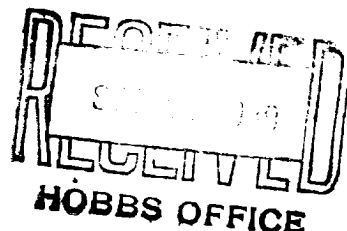


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NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

SKELLY OIL COMPANY

Hobbs, New Mexico

Company or Operator

Address

State "Q"

Well No. 1

in CSE SE

of Sec. 36

T. 18S

Lease

R. 36E

N. M. P. M. South Livingston

Field,

L. & A.

County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 36.

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 Company Address Tulsa, Oklahoma

Drilling commenced July 26, 1939 Drilling was completed Sept. 3, 1939

Name of drilling contractor Lee Drilling Co. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 5829 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4586 to 5070 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	
15" od	36#	Spiral Weld		313' 7"					
8-5/8"	28#	10	SS	2995' 5"					
8-1/2"	17#	10	SS	4533' 9"					
Tubing									
2"	4.7#	10	SS	4977' 10"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	15"	322'	250	Halliburton	(Circulated back to cellar)	
9-5/4"	8-5/8"	2090'	800	Halliburton		
6-1/4"	5-1/2"	4515'	250	Halliburton		
Tubing	2"	4945'	Swing			

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
Acid	-	15% Solution	2000 Gal	9/6/39	4600-5075'	

Results of shooting or chemical treatment Increased production from 128 bbls per day to 288 bbls per day through 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 Top feet to 5075 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 4, 1939
 The production of the first 24 hours was 288 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. B. Wiser Driller Geo. Stamford Driller
 J. G. Wisdom 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

day of September 1939

Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico September 30, 1939

Name J. B. Cooper

Position District Foreman

Representing SKELLY OIL COMPANY

Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	158	158	Sand streaks & oolitic
158	341	183	Sand & red bed
341	501	160	Sand, shells & red bed
501	740	239	Soft red bed
740	1370	630	Soft red bed & shells
1370	1400	30	Red rock
1400	1492	92	Red rock & shells
1492	1717	225	Red bed & shells
1717	1800	83	Red bed & red rock
1800	1850	50	Red bed & shells
1850	1885	35	Red rock
1885	1931	46	Red rock & hard shells
1931	1992	61	Sand & red rock
1992	2090	98	Anhydrite
2090	2455	365	Salt & anhydrite
2455	2834	379	Salt, anhydrite & shells
2834	2925	91	Salt & anhydrite
2925	2940	15	Broken anhydrite
2940	2990	50	Anhydrite
2990	3100	110	Shale, anhydrite & shells
3100	3140	40	Anhydrite
3140	3280	140	Anhydrite streaks & sandy shale
3280	3354	74	Sand & anhydrite shells
3354	3455	101	Broken anhydrite
3455	3530	75	Anhydrite
3530	3604	74	Anhydrite & gypsum
3604	3710	106	Broken anhydrite
3710	3775	65	Anhydrite & gypsum
3775	3904	129	Broken Anhydrite
3904	3960	56	Anhydrite
3960	4004	44	Broken anhydrite
4004	4088	84	Anhydrite
4088	4135	47	Broken anhydrite & sand
4135	4155	20	Anhydrite
4155	4190	35	Broken anhydrite & red sand
4190	4223	33	Anhydrite & sand
4223	4265	42	Anhydrite & gypsum
4265	4298	33	Anhydrite, sand & gypsum streaks
4298	4333	35	Anhydrite & gypsum
4333	4387	24	Anhydrite, gypsum & lime streaks
4387	4381	24	Anhydrite & sand
4381	4414	33	Anhydrite & gypsum
4414	4429	15	Anhydrite, gypsum & sand
4429	4435	6	Anhydrite, sand & brown shale
4435	4440	5	Anhydrite & sand
4440	4515	75	Anhydrite & lime
4515	4528	13	Lime
4528	4542	14	Sand & lime
4542	4553	11	Lime
4553	4650	97	Hard lime
4650	5075	425	