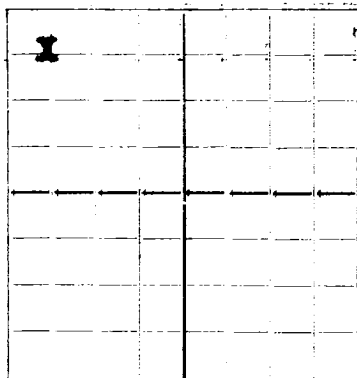


N.

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.

Skelly Oil Company

Tulsa, Oklahoma

Company or Operator

Address

G. W. Sims

Well No. 4

in CNW NW

of Sec. 10

T. 23

Lease

R. 37

N. M. P. M.

Skelly Area

Field,

Lea

County.

Well is 660

feet south of the North line and 4620

feet west of the East line of

Section 10 -

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

G. W. Sims

Address

Lunice, New Mexico

If Government land the permittee is

Address

The Lessee is

Skelly Oil Company

Address

Tulsa, Oklahoma

Drilling commenced July 30,

19 37

Drilling was completed

Sept. 15,

19 37

Name of drilling contractor

Davidson Drilg. Co.

Address

Ft. Worth, Texas

Elevation above sea level at top of casing 3300 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3510

to 3512

No. 4, from

to

No. 2, from 3524

to 3526

No. 5, from

to

No. 3, from 3560

to 3564

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 FROM TO	PURPOSE
9-5/8"	36#	8	IW	1132' 10"				
7"	20#	10	EW	3428' 9"				
Tubing								
2"	4.7	10	SS	3655' 2"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	9-5/8"	1123'	350	Halliburton	(2 sx Aquagel)	Circulated to cellar.
8-1/2"	7"	3409'	300	Halliburton	" " "	
Tubing	2"	3630'		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
4-1/2"	S. H. G.		300	9-16-37	3502-3600	3633'

Results of shooting or chemical treatment. Flowed 160 bbls 24 hours thru 2" tubing (open) w/ gas estimated at 1 million.

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 3410 feet, and from feet to feet

Cable tools were used from 3410 feet to 3635 feet, and from feet to feet

PRODUCTION

Put to producing Sept. 27, 19 37

The production of the first 24 hours was 160 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be 40.9

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. A. Potts

Driller

P. H. Aderson

Driller

J. A. Stein

Driller

Sam Morris

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

Hobbs, New Mexico

October 1, 1937

day of October, 19 37

Name

Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Calechi
60	225	165	Hard Sand
225	300	75	Hard Sand & Calechi
300	750	450	Red Bed & Sand
750	816	66	Red Rock & Gray Sand
816	906	90	Sand & Red Rock
906	979	73	Red Bed & Sand
979	1115	136	Red Rock
1115	1130	15	Anhydrite
1130	1160	30	Red Rock
1160	1280	120	Anhydrite
1280	1460	180	Red Rock, Anhydrite & Salt
1460	1684	224	Anhydrite & Salt
1684	1842	158	Anhydrite, Potash & Salt
1842	1975	133	Salt, Potash & Red Rock
1975	2265	290	Salt
2265	2290	25	Anhydrite & Potash
2290	2332	42	Salt
2332	2465	133-	Salt & Anhydrite
2465	2528	63	Anhydrite
2528	2582	54	Gypsum & Anhydrite
2582	2592	10	Anhydrite
2592	2720	128	Anhydrite & Gypsum
2720	2815	95	Anhydrite
2815	2942	127	Anhydrite & Lime
2942	3400	458	Lime - SLM correction from 3400' to 3410'.
3410	3430	20	Gray Lime & Shale
3430	3512	82	Hard Gray Lime - 3510-3512' broken Lime.
3512	3519	7	Hard Lime
3519	3524	5	Gray Lime
3524	3526	2	Broken Lime
3526	3571	45	Gray Lime
3571	3586	15	White Lime
3586	3615	29	Hard Gray Lime
3615	3623	8	Hard Sandy Lime
3623	3633	10	Gray Lime