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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

11/30/36

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 TRIPLICATE.

Skelly Oil Company, Hobbs, New Mexico
Company or Operator Address

J. P. Sims Well No. 1 in CORNER 4 of Sec. 10, T. 23S
Lease

R. 37E, N. M. P. M., South Embo Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of Section 25.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Willie P. Sims, Address Embo, New Mexico
If Government land the permittee is, Address
The Lessee is Skelly Oil Company, Address Box 1360, Tulsa, Oklahoma
Drilling commenced September 28, 1936. Drilling was completed November 12, 1936
Name of drilling contractor, Lee Drilling Company, Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3298 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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 FROM TO	PURPOSE
13" OD	40#	8 thd	LM	205'				
7" OD	24#	10 thd	SS	3399'	Note: 7" casing set by two stage job.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-1/2"	15" OD	205'	175	Halliburton		
8-1/4"	7" OD	3399'	400	Halliburton	two stage job thru tool at 1235' w/ 200 sacks, and 200 sacks on bottom.	

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"	Tin	S. N. G.	180 qts	11-5-36	3610 to 3640'	TD

Results of shooting or chemical treatment Shot exploded on schedule and hole bridged. C.O. to bottom, ran 2" tubing to 3637', well flowed 84 bbls oil in 12 hrs.

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 0 feet to 3399' feet, and from feet to feet
Cable tools were used from 3399' feet to 3653' feet, and from feet to feet

PRODUCTION

Put to producing November 16, 1936
The production of the first 12 hours was 84 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. H. Miller, Driller J. C. Overton, Driller
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 Hobbs, New Mexico November 30, 1936
Day of December, 1936 Name J. J. Dineeney

FORMATION RECORD

W. F. GINS

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand and shale
50	170	120	Caliche and sand
170	180	10	Sand and shale
180	220	40	Red rock
220	730	510	Red rock
730	825	95	Sand and shale
825	1000	175	Sand and shale
1000	1135	135	Red rock
1135	1199	64	Red rock and sand
1199	1270	71	Anhydrite
1270	1295	25	Salt
1295	1391	96	Sand and shale
1391	1518	127	Salt
1518	2547	1000	Anhydrite and sand
2547	2561	14	Anhydrite and lime
2561	2589	28	Anhydrite
2589	2692	103	Anhydrite and lime
2692	2842	150	Mass anhydrite
2842	3433	591	Lime
3433	3535	102	Grey lime
3535	3555	20	Broken lime - white
3555	3613	58	Brown lime
3613	3619	6	Grey lime
3619	3653	34	Lime rock

After drilling to total depth, well was shot w/ 100 lbs glycerin from 3310' to 3540', w/ blank shot from 3610 to 3653; used A. G. Details: First Bomb and capped shot w/ 2 lbs gravel. Shot exploded on schedule but well failed to clean out of gravel tank. Well filled w/ water and cleaned out gravel, then stepped 12 hrs, and hole started caving. Well was cleaned of savings in 10 days of cleaning out. Run tubing, tool test, and placed well on schedule as of November 13, 1938.