

DUPLICATE

Section 1

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYSkelly Oil Company
Company or Operator

State "D"

Well No. 2 in NE 1/4, SE 1/4 of Sec. 1, T. 20S

R. 36, N. M. P. M., Monument Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Lease

If State land the oil and gas lease is No. 14420 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Skelly Oil Company Address Box 1650, Tulsa, Oklahoma

Drilling commenced April 3 1936 Drilling was completed May 19 1936

Name of drilling contractor Davidson Drilling Company Address Fort Worth, Texas

Elevation above sea level at top of casing 3562 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. 2, 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
12" OD	45#	8	A.W.	250'				
9-5/8"	36#	8	Repub.	2404'				
7" OD	24#	10	SS	3800'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16-1/2"	12" OD	250'	190	Halliburton		
10-3/4"	9-5/8"	2404'	2224' 450	Halliburton	(50 sacks used in squeeze job)	
8-1/4"	7"	3800'	200	Halliburton		

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 0 feet to 3885 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 24 1936

The production of the first 24 hours was 500 in 12 hrs barrels of fluid of which 100 % was oil; %
emulsion; % water; and 186 in next 12 hrs under various chokes. % sediment. Gravity, B.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. D. Lambert Driller J. C. Ray 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 28 Hobbs, New Mexico May 27, 1936

day of May 1936 Name J. D. Lambert

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand and Caliche
100	245	145	Sand, Shale and Red Bed
245	812	567	Sand, Red Bed and Shells
812	945	123	Red Rock, and Red Bed
945	1092	147	Red Rock and Anhydrite
1092	1251	159	Salt, Anhydrite and Red Bed
1250	1404	153	Anhydrite and Potash and Salt
1404	2065	661	Anhydrite, Potash, Shale and Salt
2065	2249	184	Anhydrite, Shale, and Salt
2249	2467	216	Anhydrite and lime
2467	2500	33	Lime
2500	2628	128	Brown Lime and Gyp
2628	2762	134	Lime and anhydrite
2762	2842	80	Lime and gyp
2842	2964	122	Lime and anhydrite
2964	3123	159	Lime
3123	3321	198	Lime, Sand, and Gyp
3321	3425	105	Lime
3425	3433	8	Sand
3433	3624	191	Lime
3624	3641	17	Lime and Sand
3641	3800	159	Lime
3800	3886	86	Pay 5-1/2" Robinson Packer set from 3850' to 3886'. Gas shut off in good shape. TD 3886'
			Well was swabbed in w/ gas estimated at 40,000,000 cubic feet and oil estimated at 180 bbls per day. Tubing was run to 3886' and packer was set at 3886'. Well was killed w/ mud by Halliburton, tubing pulled and re-run w/ packer set at 3850'. Well was again swabbed in and flowed 500 bbls first 12 hrs, and 186 bbls next 12 hrs under various chokes. Gas estimated at 250,000 cubic feet.