

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

CORRECT COPY COVERING DEEPENING
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Humble Oil & Refining Company

Box 2180, Houston, Texas

Company or Operator Address

S. R. Cooper Well No. 1 in NE/4 of Sec. 25, T. 24-S

R. 34-E N. M. P. M. Cooper Field, Lea County.

Well is 440 feet south of the North line and 1200 feet west of the East line of Sec. 25

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 S. R. Cooper Address Jal, New Mexico

Drilling commenced Aug. 25, 1945 Drilling was completed Jan. 26, 1946

Name of drilling contractor Leffland Bros. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3342 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3559 to 3572 Depleted 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	
12 1/2"	45	8 rnd.	-	228.15	Ball.				
9 5/8"	36	8 rnd.	-	2758.92	"				
7"	24	8 rnd.	-	3625.92	"				
TUBING									
2 1/2"	4.70	8 rnd.	-	None run back in.					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	12 1/2	516	175	Ball		
12 1/4	9 5/8	2764	650	"		
8 3/4	7	3535'	200	"		

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
		None				

Results of shooting or chemical treatment None Well to be abandoned

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 2171 feet, and from feet to feet

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

PRODUCTION

Put to producing To be plugged & abandoned

The production of the first 24 hours was barrels of fluid of which % 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

W. L. Box Driller O. R. Parker Driller

W. W. Fortenberry 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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	251	251	Sand and Shells
251	316	65	Red Bed
316	355	39	Red Rock
355	571	215	Red rock and shells
571	650	79	Red bed & shells
650	777	127	Shells and Sand
777	1192	415	Sand shells & red bed
1192	1305	113	Red bed & red rock
1305	1365	60	Red rock
1365	1420	55	Salt
1420	1460	40	Red rock
1460	1492	32	Salt
1492	2067	575	Red rock & salt
2067	2156	89	Anhy. & salt
2156	2460	304	Red Rock & salt
2460	2585	125	Shells, salt & anhydrite
2585	2632	47	Anhydrite
2632	2727	94	Salt & Anhydrite
2727	2748	21	Anhydrite
2748	2760	12	Brown shale & anhydrite
2760	2763	3	Brown shale
2763	2845	82	Anhy. shale & lime
2845	2995	150	Lime
2995	3010	15	Sand
3010	3035	25	Lime
3035	3053	18	Lime, broken
3053	3572	19	Lime
3559	3572	13	Pay
3572	3893	121	Lime
3893	3906	13	Lime and anhydrite
3906	3934	28	Lime
3934	3943	9	Lime & anhydrite
3943	4004	61	Lime
4004	4010	6	Lime & chert
4010	4755	745	Lime
4755	4799	44	Gray lime
4799	4812	13	Lime
4812	4963	51	Gray lime
4963	5596	633	Brown lime
5596	5659	63	Brown lime & chert
5659	5667	8	Lime & chert
5667	5672	5	Brown lime & chert
5672	5680	8	Lime & chert
5680	5684	4	Brown lime & chert
5684	5696	12	Lime & black shale
5696	5699	3	Brown lime & chert
5699	5722	23	Lime, blk. shale & chert
5822	5840	18	Lime & chert
5740	5773	33	Brown lime
5773	5810	47	Gray lime
5810	5821	11	Lime
5821	5873	52	Gray lime
5873	5877	4	Lime & chert
5877	5884	7	Gray lime & chert
5884	5886	2	Lime
5886	5889	3	Brown lime & chert
5889	5896	7	Lime
5896	5904	8	Brown lime & chert
5904	5906	2	Lime & chert
5906	5960	54	Brown lime & chert
5960	5975	15	Pink shale & lime
5975	5987	12	Brown lime
5987	6087	100	Brown lime & shale
6087	6103	16	Gray lime
6103	6132	29	Gray lime & shale
6132	6139	7	Br. Lime, shale & chert
6139	6146	7	Brown lime & chert
6146	6150	4	Lime & chert
6150	6184	34	Br. Lime & chert
6184	6186	2	Br. lime & black chert
6186	6190	4	Lime & black shale
6190	6194	4	Br. lime & black shale
6194	6198	4	Brown lime & black chert
6198	6203	5	Sand, lime & black shale
6203	6208	5	Lime & black shale
6208	6212	4	Br. lime, blk. shale & chert
6212	6215	3	Sand, lime & black shale
6215	6220	5	Br. Lime & blk. shale
6220	6224	4	Br. lime & chert
6224	6237	13	Brown lime
6237	6252	15	Gray lime
6252	6254	2	Gray lime & chert
6254	6257	3	Br. lime & chert
6257	6259	2	Gray lime
6259	6263	4	Brown lime & chert
6263	6268	5	Gray lime
6268	6273	7	Br. lime & chert
6273	6344	29	Gray lime
6344	6370	6	Brown lime
6370	6377	7	Brown & gray lime
6377	6396	19	Brown lime
6396	6408	12	Gray lime
6408	6462	54	Brown lime
6462	6469	7	Gray lime
6469	6502	33	Brown lime & chert
6502	6705	203	Brown lime
6705	6787	82	Brown lime & chert
6787	6801	14	Brown lime
6801	6815	14	Brown lime & chert
6815	6846	31	Brown lime
6846	6860	14	Brown lime & chert
6860	6876	16	Brown lime
6876	6882	6	Brown lime & chert
6882	6905	23	Brown lime
6905	6907	2	Brown lime, chert & dolomite
6907	7107	200	Brown lime & chert
7107	7147	30	Brown lime
7147	7163	16	Brown lime & chert
7163	7170	7	Brown & gray lime
7170	7171 TD	1	