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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

LUBBOCK MACHINE COMPANY, INC.

Cockerham

Company or Operator

Lease

Well No. 1 in NE NE NE of Sec. 34, T. 18S

R. 26S, N. M. P. M., Dayton Field, 2447 County.

Well is 330 feet south of the North line and 330 feet west of the East line of section 34

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

If patented land the owner is M. H. Cockerham, Address Route 1, Box 129, Artesia

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced 4-9 19 51 Drilling was completed 7-23 19 52

Name of drilling contractor Lubbock Machine Co., Inc., Address Box 118, Lubbock, Texas

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 950 to 964 No. 4, from 3400 to 3418

No. 2, from 2550 to 2564 No. 5, from 3500 to 3544

No. 3, from 3325 to 3328 No. 6, from 3750 to 3800

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 324' Artesian 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
8 5/8	20#			893'				
7"	20			926'				
5 1/2	17#			3750'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	893	250			Not Pulled
8	7	926				20 mri, 5 adqueal pulled
7	5 1/2	3750'	20			pulled

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	500 gal.	2-13-51	3750-3800	
		Strata Frac			2650-2700	
		ACID	1000 gal.		2540-2590	

Results of shooting or chemical treatment first acid, packer failed, Strata Frac results, come oil came back, unable to get good test. second acid, salt water came in, hole full.

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 feet to feet, and from feet to feet.

Cable tools were used from feet to 3693' feet, and from feet to feet.

PRODUCTION

Put to producing 19

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

Bill Morgan

San Area

Driller 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.

Artesia, New Mexico

May 22, 1952

Place

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	oakachi
35	40	5	red shale
40	45	5	sand
45	50	5	hard sand
50	55	5	sand & gravel
55	80	25	sand & gravel Water
80	85	5	red shale
85	110	25	sand
110	158	48	blue shale
158	163	5	GYP
163	174	11	GYP & anhy
174	177	3	red shale
177	197	20	anhy & red rock
197	205	8	anhy
205	214	9	sand, water
214	218	4	red shale
218	220	2	anhy
220	234	14	red shale
234	240	6	lime
240	290	50	anhy
290	294	4	broken anhy & sand
294	440	146	anhy
440	465	25	broken anhy
465	471	6	sandy, grey
471	479	8	grey sand
479	490	11	red rock sandy
490	510	20	anhy, broken
510	515	5	anhy & sand
515	525	10	anhy, broken
525	535	10	anhy
535	540	5	pinkish brown lime
540	542	2	shale
542	550	8	anhy
550	554	4	sand
554	570	16	red shale
570	573	3	anhy, broken formation
573	583	10	brown lime
583	603	20	anhy
603	608	5	blue shale
608	700	92	anhy
700	706	6	anhy & brown lime shell
706	748	42	red shale
748	749	1	anhy
749	759	10	lime extra hard
759	764	5	red shale
764	787	23	lime
787	792	5	red shale
792	820	28	lime & red rock
820	830	10	lime
830	835	5	lime white & sand
835	845	10	red sand
845	942	97	sandy lime
942	946	4	lime
946	954	8	sand, med soft
954		13	sandy lime
			brown lime

967	972	5	med soft sandy lime
972	977	5	grey sand light show oil
977	1003	26	grey & pink lime
1003	1004	1	gas sand gas
1004	1090	86	lime
1090	1104	14	red sand
1104	1799	701	lime 1777-1799 med soft saturated, no porosity
1799	2251	448	lime
2251	2275	24	lime
2275	2340	65	grey lime
2340	2350	10	lime
2350	2564	214	lime, dark S.O. light green oil
2564	2623	59	lime, grey S.O.
2623	2631	8	lime, white water
2631	2637	6	sand
2637	2652	15	lime, brown, hard
2652	2671	19	lime, dark brown
2671	2679	8	lime, & grey sand
2679	2693	14	grey sand S.O.
2693	2710	17	grey lime
2710	2792	82	lime
2792	2807	15	lime, grey sandy
2807	2817	10	lime, grey S.O.
2817	2876	59	lime, brown
2876	2917	41	lime, brown & grey
2917	3030	113	lime, grey
3030	3045	15	lime, brown & grey
3045	3081	36	lime, grey
3081	3190	109	lime, grey & brown
3190	3193	3	black, lime
3193	3200	7	brown & grey lime
3200	3325	125	lime, black
3325	3328	3	lime, black & grey show oil
3328	3400	72	lime, black show oil
3400	3418	18	light sand & grey lime show oil, (good)
3418	3460	42	grey sand & lime
3460	3500	40	light brown lime
3500	3544	44	light grey sand & lime show oil
3544	3671	127	grey sand S.O.
3671	3893	222	lime

3893' T.D: