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OCT - 2 1950

OIL CONSERVATION COMMISSION
HOBBBS OFFICE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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

Texas Pacific Coal and Oil Company

State "C" A/e 1

Company or Operator

Lease

Well No. 1

in NE 1/4

of Sec. 2

T. 12 S

R. 33 E

N. M. P. Bagley Siluro-Devonian Field, Lea

County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 2

If State land the oil and gas lease is No. NM-211 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced December 2 1949 Drilling was completed April 14 1950

Name of drilling contractor T-P Coal and Oil Co. to 8453' George P. Livermore, Inc 8453-10,830 address Lubbock, Texas

Elevation above sea level at top of casing 4234 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 10,650 to 10,830 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 3/8"	50		Lapweld	319'				
9 5/8"	36		Smls	3878'				
5 1/2"	15.3	8R	Smls	10,638'				

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"	13 3/8"	334'	350			
12	9 5/8"	3893'	2370 3% Gal			
8 3/4"	5 1/2"	10,650'	750			

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
		Mud Acid	500 Gal	4-17-50	10,660-10830	

Results of shooting or chemical treatment Flowed 71 bbls oil in 1 Hr 15 Min out 2 1/2

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 8453 feet, and from 8453 feet to 10830 feet.

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

PRODUCTION

Put to producing April 20 1950

The production of the first 24 hours was 1278 barrels of fluid of which 97.5 % was oil; %

emulsion; 2 1/2 % 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. P. Stroud Driller P. D. Mall Driller

D. H. Gardner 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

day of OCT - 2 1950, 19

Notary Public

My Commission expires

Hobbs, New Mexico

Place

Date

Name Paul S. Johnston

Position District Field Foreman

Representing Texas Pacific Coal and Oil Co. Company or Operator.

Address P.O. Box 576 Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
15 ⁰	315	300	Surface sand
315	336	21	Red bed
336	648	312	Red rock
648	1402	754	Red bed & Red rock
1402	1584	182	Red bed & sand
1584	1695	111	Shale, sand, rock
1695	1770	75	Red rock, sand, anhy.
1770	2397	627	Anhydrite & salt
2397	2524	127	Red rock, anhy., salt
2524	2587	63	Anhydrite & shale
2587	2891	304	Red rock, anhy., salt
2891	3151	260	Gyp, salt, anhydrite & shale
3151	3247	96	Rock, gyp, anhydrite
3247	3336	89	Anhydrite & gyp
3336	3416	80	Anhydrite & shale
3416	3739	323	Rock, shale, anhydrite
3739	3832	93	Rock, shale, lime, anhy.
3832	3854	22	Lime
3854	3876	22	Rock, shale, lime
3876	3900	24	Rock & lime
3900	4006	106	Lime
4006	4101	95	Lime & anhydrite
4101	5609	1508	Lime
5609	5698	89	Lime & shale
5698	5796	98	Lime
5796	6227	431	Lime & shale
6227	6269	42	Lime
6269	6647	378	Lime & shale
6647	6697	50	Lime
6697	6789	92	Lime & shale
6789	6828	39	Sandy lime
6828	6990	162	Lime & shale
6990	7251	261	Lime
7251	7345	94	Lime & shale
7345	7419	74	Shale
7419	7473	54	Lime & shale
7473	7685	212	Shale
7685	7700	15	Lime & shale
7700	7739	39	Shale
7739	7764	25	Shale & lime
7764	7775	9	Shale
7775	7794	19	Shale, gyp, anhydrite
7794	7820	26	Shale & lime
7820	7861	41	Shale
7861	7870	9	Lime & shale
7870	7895	25	Shale
7895	7915	20	Shale, anhydrite, gyp
7915	7935	20	Shale & lime
7935	7985	50	Shale & gyp
7985	8005	20	Lime & shale
8005	8022	17	Shale & gyp
8022	8178	156	Lime
8178	8199	21	Lime & dolomite
8199	8428	229	Lime
8428	8483	55	Lime & chert
8483	8510	27	Lime, shale, dolomite
8510	8549	39	Lime & dolomite
8549	8679	130	Lime
8679	8699	20	Gray lime & dolomite
8699	8713	14	Lime & shale
8713	9631	918	Lime
9631	9675	44	Lime & chert
9675	9709	34	Lime
9709	9721	12	Lime & blue shale
9721	9732	11	Lime
9732	9818	86	Lime & shale
9818	9896	78	Lime, gyp, shale
9896	9915	19	Lime & shale
9915	9919	4	Sandy lime
9919	9970	51	Lime & shale
9970	9975	5	Lime & chert
9975	9987	12	Lime, chert, shale
9987	10063	76	Cherty lime
10063	10085	22	Lime
10085	10095	10	Lime
10095	10137	42	Lime
10137	10282	145	Lime & shale
10282	10309	27	Lime & chert
10309	10414	105	Lime
10414	10420	6	Lime & shale
10420	10431	11	Lime
10431	10465	34	Lime & shale
10465	10575	110	Lime
10575	10584	9	Shale & lime
10584	10588	4	Lime
10588	10595	7	lime & chert
10595	10711	116	Lime
10711	10747	36	Chert & lime
10747	10748	1	Chert
10748	10830	82	Chert & lime

Total Depth 10,830