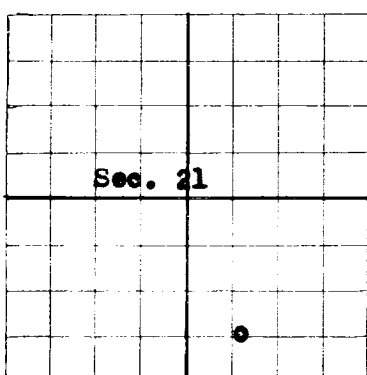
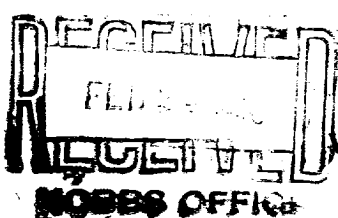


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 TRIPPLICATE.

Texas Pacific Coal and Oil Company, P. O. Box 2110, Fort Worth, Texas

Company or Operator
State New Mex. "A" Ac. 1 Well No. 8 in SE₄ of Sec. 21, T. 23-S

R. 36-E N. M. P. M. Lynn Field, Lea County.

Well is 660 feet North the North line and 1980 feet west of the East line of Section 21

If State land the oil and gas lease is No. N.M.-2 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced November 17, 1939 Drilling was completed January 1, 1940

Name of drilling contractor Address

Elevation above sea level at top of casing 3429 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3602 (Oil & Gas) 3620 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
12 $\frac{1}{2}$	50			320'				
9 5/8	36			2934' 7"				
7 OD	24			3405' 2"				
5 $\frac{1}{2}$	17			339' 2"				
2"	4.7			3615'	(API 10 thd upset end tubing.)			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12 $\frac{1}{2}$	320	190	Halliburton		
	9-5/8	2937' 7"	300	"		
	7 OD	3405' 2"	200	"		
	5 $\frac{1}{2}$	3602'	50	"		

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
			N o n e			

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 3646 * feet, and from feet to feet

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

* Well plugged back to 3620'.

PRODUCTION

Put to producing January 17, 1940

The production of the first 24 hours was 792 barrels of fluid of which % was oil; %

emulsion; 50 % 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

Driller J. R. Teague, Superintendent Driller

Driller Texas Pacific Coal and Oil Company 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., according to my information & belief.

Subscribed and sworn to before me this 24

Fort Worth, Texas February 24, 1940.

day of February, 1940

Name J. R. Teague

Notary Public

Position

My Commission expires 6-1-41.

Representing Texas Pacific Coal and Oil Company

Address Ft. Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	156	156	Caliche & sand
156	285	129	Sand, rock, shells & red bed
285	350	65	Rock & shells
350	410	60	Rock
410	440	30	Sand
440	678	238	Rock & Red Bed
678	680	2	Sand Shells
680	726	46	Rock & Red Bed
726	780	54	Red bed
780	800	20	Red Rock & sand
800	1150	350	Rock
1150	1256	106	Red Bed & Rock
1256	1340	84	Rock
1340	1414	74	Anhydrite
1414	1444	30	Anhy. shells & Gyp.
1444	1470	26	Anhydrite
1470	1477	7	Shale
1477	1495	18	Salt
1495	1545	50	Salt & Rock
1545	1565	20	Anhydrite
1565	1588	23	Anhydrite & gyp.
1588	1667	79	Salt & Anhy. & gyp.
1667	1677	10	Gyp
1677	1740	63	Salt & Anhy. shells
1740	1760	20	Anhydrite
1760	1784	24	Salt & shells
1784	2128	344	Salt & Anhydrite
2128	2240	112	Salt & Potash
2240	2549	309	Salt & Anhydrite
2549	2560	11	Salt
2560	2596	36	Gyp. & Anhy. shells
2596	2620	24	Potash & salt shells
2620	2628	8	Salt
2628	2658	30	Anhydrite
2658	2685	27	Salt
2685	2692	7	Anhydrite
2692	2788	96	Salt, Anhy., & Shale
2788	2800	12	Salt
2800	2820	20	Anhydrite
2820	2864	60	Salt & shells
2864	2915	49	Salt
2915	2920	5	Anhydrite
2920	2925	5	Salt
2925	2931	6	Anhydrite
2931	2934	3	Anhydrite & Gyp.
2934	2940	6	Anhydrite & Gyp.
2940	2964	24	Lime and Anhydrite
2964	2970	6	Lime
2970	2972	2	<u>Gas Sand</u>
2972	2975	3	Lime
2975	2977	2	<u>Increase Gas-Sand</u>
2977	3006	29	Lime
3006	3020	14	Lime
3020	3065	45	Sandy Lime
3065	3123	58	Lime & Anhydrite
3123	3160	37	Lime
3160	3199	39	Lime & Anhydrite
3199	3243	44	Lime
3243	3273	30	Sandy Lime & Anhy.
3273	3355	82	Lime
3355	3376	21	Lime & Anhydrite
3376	3403	27	Lime & Sand
3403	3419	16	Lime
3419	3462	43	Lime & Anhydrite
3462	3520	58	Lime
3520	3614	94	Lime
3614	3617	3	Sandy Lime
3617	3646	29	Lime

Drilled to 3646' and plugged back to 3620'.

T. D. after plugging back 3620'.

Made Halliburton drill stem test. Well shows 540' oil in 45 minutes tested from 3540' to 3602'.