

TRIPPLICATE

FORM O-105

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED NOV 24 1940 REGISTRY MOBBS OFFICE

Grid for well location with columns and rows.

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

Texas Pacific Coal & Oil Co., P. O. Box 2110, Ft. Worth, Texas

Company or Operator

Address

State New Mexico Ac. 2 Well No. 21 in SW 1/4 of Sec. 7 T. 22-S

Lease

R. 36-E N. M. P. M., So. Eunice Field, County

Well is 1980' from South line and 2316' from West line of Section 7.

If State land the oil and gas lease is No. N.M. 2-A Assignment No. A-983

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced October 9, 1940 Drilling was completed October 27, 1940

Name of drilling contractor T.P.C. & O. Co. Address Fort Worth, Texas

Elevation above sea level at top of casing 3845' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3775 to 3813 (Brkn O. & G) 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

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes entries for 10", 5 1/2", and 2" casing.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 10" and 5 1/2" holes.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Includes entry for Acid, 1000, 11-2-40.

Results of shooting or chemical treatment 1200 bbls. through 3/4" choke.

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 3845 feet, and from feet to feet

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

PRODUCTION

Put to producing October 31, 1940 after acidizing

The production of the first 24 hours was 1200-3/4" 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

T. E. Massey, Supt., Texas Pacific Coal and Oil Company 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, to the best of my knowledge and belief.

Subscribed and sworn to before me this 16th

Fort Worth, Texas Nov. 16, 1940

day of November, 19 40

Name [Signature]

Position

Representing TEXAS PACIFIC COAL AND OIL COMPANY

My Commission expires June 1, 1941

Address Fort Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	243	203	Sand, Rock & R. Bed
243	317	74	Rock
317	350	33	Red bed
350	375	25	Rock
375	385	10	Red bed & shells
385	996	611	Red bed & rock
996	1295	299	Red bed & shells
1295	1395	100	Rock & red bed
1395	1451	56	Red bed & Shells
1451	1532	81	Red bed, rock & shale
1532	1572	40	Rock & red bed
1572	1640	68	Rock, Anhydrite Shells
1640	1690	50	Anhydrite
1690	1760	70	Salt
1760	1820	60	Anhydrite
1820	1840	20	Salt & Anhy.
1840	1850	10	Salt
1850	1885	35	Anhydrite
1885	1900	15	Red bed & Anhy. shells
1900	2785	885	Anhydrite & Salt Shells
2785	2845	60	Broken Anhy, Pot. & Salt
2845	2867	22	Anhy. & Salt
2867	2944	77	Salt
2944	3100	154	Salt & Anhy.
3100	3195	95	Salt
3195	3235	40	Anhydrite & Potash
3235	3248	13	Salt. & Any.
3248	3270	22	Anhydrite & Lime
3270	3307	37	Lime
3307	3321	14	Brkn. Lime, Sandy
3321	3361	40	Lime
3361	3425	64	Lime & Anhy.
3425	3483	58	Lime
3483	3502	19	Anhydrite & Lime
3502	3508	6	Lime, Sandy, & Anhy.
3508	3580	72	Lime
3580	3587	7	Brkn. Lime & Sand
3587	3613	26	Sdy. lime, Gas Odor
3613	3703	86	Sdy. Lime, Brkn.
3703	3782	79	Sdy. Lime
3782	3845	63	Lime, Oil-Gas Odor

TOTAL DEPTH OF WELL 3845