

DUPLICATE

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COMMISSIONER'S OFFICE

FORM C-105

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Grid for well location with a large crosshair in the center.

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXAS PACIFIC COAL AND OIL COMPANY

P. O. Box 2110, Fort Worth 1, Texas

Company or Operator

Address

State "A" Ac. 1 Well No. 17 in SR1 of Sec. 24, T. 23-S

Lease

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

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

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

If patented land the owner is, Address.

If Government land the permittee is, Address.

The Lessee is, Address.

Drilling commenced 9-16-1946 Drilling was completed 12-20-1946

Name of drilling contractor R. H. O. Drilling Co., Address Monahans, Texas

Elevation above sea level at top of casing 3330 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3510 to 3610 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 3/4, 7 5/8, 5 1/2, and 2 inch casings.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHODS USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 13 3/4, 9 7/8, 6 3/4, and 2 inch 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 entries for Acid and Glycerine treatments.

Results of shooting or chemical treatment After acid hole full of salty water. After Nitro flowed 32 bbls oil 1st hr.

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 3520 feet, and from feet to feet

Cable tools were used from 3520 feet to 3715 feet, and from feet to feet

PRODUCTION

Put to producing January 15, 1947

The production of the first 24 hours was 71 barrels of fluid of which 100% was oil;

emulsion; % water; and % sediment. Gravity, Be. 29

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.

Rock pressure, lbs. per sq. in.

EMPLOYEES

R.H.O. Drilling Company employees, 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.

Subscribed and sworn to before me this 23rd

Fort Worth, Texas Jan. 23, 1947

day of Jan., 1947

Name [Signature]

[Signature]

Position Agent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche, Sand
35	180	145	Caliche, Red Rock
180	290	110	Shale
290	305	15	Red Bed
305	635	330	Red Rock
635	780	145	Red Bed
780	917	137	Red Bed, Red Rock
917	1200	283	Red Rock
1200	1260	60	Anhy., Gyp
1260	1390	130	Anhy., Red Rock
1390	1535	145	Salt, anhy., Shells
1535	2330	795	Anhy., Salt
2330	2470	140	Anhy., Gyp, Salt
2470	2745	275	Anhy., Salt
2745	2815	70	Anhydrite
2815	2828	13	Gray Lime
2828	2835	7	Anhy., Gyp
2835	2863	28	Brown Lime
2863	3059	196	Gray Lime
3059	3127	68	Lime, Shale
3127	3520	393	Gray Lime
3520	3530	10	Lime
3530	3538	8	Sand, Lime
3538	3545	7	Sand, Shale
3545	3583	38	Lime
3583	3592	9	Sandy Lime
3592	3634	42	Gray Lime
3634	3640	6	Sandy Lime
3640	3646	6	Lime
3646	3688	42	Gray Lime
3688	3705	17	Lime, Shale
3705	3715	10	Lime

Total Depth 3715' PB to 3630'