

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. 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 New Mexico "A" Ac. 1 Well No. 23 in NE/4 of Sec. 4, T. 23-S

Lease

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

Well is 660 feet south of the North line and 2310 feet west of the East line of Section

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

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced October 8 1947 Drilling was completed October 25 1947

Name of drilling contractor Clay & Gackle Contracting Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3477' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3180 to 3215 No. 4, from 3305 to 3335

No. 2, from 3225 to 3240 No. 5, from to

No. 3, from 3250 to 3260 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		PURPOSE
							FROM	TO	
13-3/8	48#	Seamless		226'					
8-5/8	28#	Seamless		2970'					
2"	4.7	EUE Seamless		2536'					
2"	4.7	EUE Seamless		214'					
2"	4.7	EUE Seamless		570'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8	239'	225			
11"	8-5/8	2982'	500			
7-5/8	2"					

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

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 3400' feet, and from feet to feet

Cable tools were used from feet to 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 4,450 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. R. Robinette, Driller J. L. Ferguson, Driller

E. A. Hailer, 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 13th

Fort Worth, Texas November 13, 1947

day of November, 19 47

Name S. S. Hup

Position Agent

L. A. Hartung Notary Public

Representing TEXAS PACIFIC COAL AND OIL COMPANY

Company or Operator

My Commission expires 6-1-49

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Caliche & sand
85	251	166	Red bed
251	760	509	Red bed & shale & shells
760	1075	315	Red bed & shells
1075	1260	185	Red rock, shells & anhydrite
1260	1435	175	Red rock, shells & anhydrite salt
1435	1445	10	Anhydrite
1445	2040	595	Anhydrite & salt
2040	2232	192	Salt, potash & anhydrite streak
2232	2280	48	Anhydrite & salt
2280	2600	320	Anhydrite, salt & potash
2600	2865	265	Salt & anhydrite
2865	2955	90	Salt, potash & anhydrite
2955	2970	15	Salt & anhydrite
2970	2992	22	Anhydrite & lime
2992	3022	30	Salt, anhydrite & sandy lime
3022	3109	87	Anhydrite & lime
3109	3173	64	Dolomite, lime & Yates sand
3173	3215	42	Anhydrite & lime
3215	3400	185	Lime
TOTAL DEPTH - 3400'			