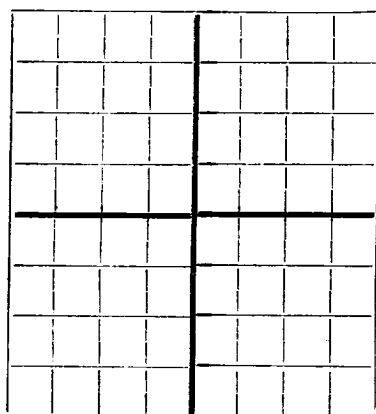


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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.

TEXAS PACIFIC COAL AND OIL COMPANY Fort Worth 1, Texas
Company or Operator Address
State ~~New Mexico~~ "A" Ac. 1 Well No. 19 in NW 1 of Sec. 22, T. 23-S
Lease
R. 36-E, N. M. P. M., Cooper-Jal Field, Lea County.
Well is 1650 feet south of the North line and 330 feet East of the West 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 December 2, 1946 Drilling was completed February 19, 1947
Name of drilling contractor R. H. O. Drilling Co., Address Monahans, Texas
Elevation above sea level at top of casing 3431 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from to 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		PURPOSE
							FROM	TO	
12 1/2	50		Lapweld	235					
8 5/8	28		Smals	3032					
2	4.7		KUE	3251					

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	12 1/2	247	225			
11	8 5/8	3044	250			
7 7/8	2	3251				

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
		Nitro	440 qts.	1/20/47		3170 to 3390

Results of shooting or chemical treatment Made 2820 MCF

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 3710 PB to 3530' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Shut in Gas well, 19.
The production of the first 24 hours was 2820 MCF barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 2820 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R.H.O. Drilling Co., Driller, 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 11th

day of April, 1947

L. A. Hartung

Notary Public

My Commission expires 6/1/47

Fort Worth, Texas 4-11-47

Name S. E. Seagraves

Position Agent

Representing TEXAS PACIFIC COAL AND OIL COMPANY
Company or Operator

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand
40	100	60	Caliche, Gravel, Sand
100	250	150	Caliche, Red Bed
250	610	360	Red Bed, Shells
610	723	113	Red Rock
723	1020	297	Red Bed, Shells
1020	1225	205	Red Rock
1225	1270	45	Red Bed
1270	1488	218	Anhydrite
1488	1585	97	Anhydrite, Salt
1585	1725	140	Salt, Anhydrite, Shells
1725	1910	185	Anhydrite, Salt
1910	2045	135	Salt, Anhydrite, Shells
2045	2295	250	Anhydrite, Salt
2295	2435	140	Salt, Anhydrite, Shells
2435	2550	115	Salt, Anhydrite
2550	2775	225	Anhydrite, Salt, Gyp
2775	2888	113	Salt, Anhydrite
2888	2978	88	Salt, Anhydrite, Gyp
2978	2980	2	Anhydrite
2980	2996	16	Salt
2996	3016	20	Anhydrite
3016	3122	106	Grey Lime
3122	3390	168	Brown Lime
3390	3710	320	Lime

TOTAL DEPTH 3710 Plugged Back to 3530'

Cable tools by Beckman Company from 3390 to 3710'