

DUPLICATE

RECEIVED  
SEP 18 1946  
RECEIVED

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSIONS OFFICE

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. 16 in NE 1/4 of Sec. 11, 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 660 feet west of the East line of  
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 August 13, 1946 Drilling was completed September 4, 1946  
Name of drilling contractor R. H. O. Drilling Co. Address Monahans, Texas  
Elevation above sea level at top of casing 3426 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	
10	40#		Lapweld	259					
7-5/8	24		Seless	2982					
2	4.7			3548					

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 1/2	10	268	225			
9 5/8	7-5/8	2992	250			

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 3824 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19 Gas well - shut in  
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 4186 MCF Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. H. O. Drilling Company 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 17th

day of Sept., 1946

L. A. Hartung

My Commission expires 6-1-47

Fort Worth, Texas Sept. 17, 1946

Name S. Schaper

Position Agent

Representing TEXAS PACIFIC COAL AND OIL COMPANY  
Company or Operator

Address Fort Worth 1, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche & Sand
35	245	210	Sand, Gravel, Red Rock
245	270	25	Red Rock
270	840	570	Red Bed
840	1009	169	Red Rock
1009	1145	136	Sand & Red Rock
1145	1198	53	Red Rock
1198	1225	27	Anhydrite
1225	1312	87	Red Rock & Shale
1312	1405	93	Anhydrite
1405	1460	55	Salt
1460	1475	15	Anhydrite
1475	1505	30	Broken Salt & Shells
1505	1680	175	Anhy., Salt, Red Rock
1680	1715	35	Anhydrite
1715	1800	85	Salt, Shells, Anhy.
1800	1815	15	Anhydrite
1815	1898	83	Salt & Anhydrite
1898	1930	32	Anhydrite
1930	2195	265	Shells & Salt
2195	2831	636	Anhydrite & Salt
2831	2912	81	Gyp & Anhydrite
2912	2993	81	Anhydrite
2993	3035	42	Gyp & Anhydrite
3035	3059	24	Anhydrite & Lime
3059	3060	1	Lime
3060	3065	15	Lime & Anhydrite
3075	3115	40	White Lime
3115	3156	41	Gray Lime
3156	3159	3	Brown Lime
3159	3180	21	B. Yates Sand
3180	3195	15	Brown Lime
3195	3240	45	B. Yates Sand
3240	3249	9	Brown Lime
3249	3265	16	Gray Lime
3265	3295	30	Brown Lime
3295	3320	25	Gray Lime & Shale
3320	3405	85	Lime, Gray
3405	3432	27	Gray Sand & Dolomite
3432	3555	123	Gray Lime
3555	3568	13	Blue Shale
3568	3620	52	Gray Lime
3620	3638	18	Gray & Blue Lime & Shale
3638	3769	131	Gray Lime
3769	3790	21	Gray Lime & Dolomite
3790	3821	31	Gray Lime
3821	3824	3	White Lime

TOTAL DEPTH - 3824' Cemented back to 3555'

TOTAL DEPTH COMPLETED - 3555'