



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 TRIPPLICATE. 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. **18** in **SW $\frac{1}{4}$** of Sec. **4**, 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 4**
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 **November 14,** 19 **46** Drilling was completed **December 4,** 19 **46**
Name of drilling contractor **R. H. O. Drilling Company**, Address **Box 122, Monohans, Texas**
Elevation above sea level at top of casing **3490'** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50		Lapweld	200					
8 5/8"	28		Seamless	3037					
2"	4.7		REG "	3488					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15	12 1/2"	209'	200			
11	8 5/8"	3050'	250			
7 7/8	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 **3525** 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 **24,000 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 **16th** day of **December**, 19 **46** at **Fort Worth, Texas** **Dec. 16, 1946**
Name.....
Position **Agent**
Representing **TEXAS PACIFIC COAL AND OIL COMPANY**
Company or Operator
Address **Fort Worth 1, Texas**
My Commission expires **6-1-47**

L.A. Hartung
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Sand & Caliche
35	170	135	Sand & Gravel
170	705	535	Red Bed
705	1000	295	Red Rock
1000	1098	98	Red Rock & Shells
1098	1402	304	Red Rock
1402	1505	103	Anhydrite
1505	2438	933	Anhydrite & Salt
2438	2590	152	Anhy., Salt, & Potash
2590	3040	450	Anhydrite & Salt
3040	3125	85	Lime (White)
3125	3215	90	Brown Lime
3215	3290	75	Sand
3290	3321	31	Grey Lime
3321	3357	36	Brown Lime
3357	3494	137	Grey Lime
3494	3505	11	Brown & Grey Lime
3505	3525	20	Brown Lime

TOTAL DEPTH - 3525.