

Frq 1/15/40

CORRECTED COPY

Original Copy Dated October 6, 1943

FORM O-105

N<sup>o</sup>

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Texas Pacific Coal and Oil Company, Fort Worth 1, Texas**

Company or Operator

Address

State New Mexico "A" Aerial No. 9 in SW<sup>1</sup> of Sec. 9 T. 23-S

Lease

R. 36-E N. M. P. M. Jal (Lynn) Field, Lea County.

Well is 660' from south of the North line and 660' from West of the East line of Section 9

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 July 31, 1943 Drilling was completed September 14, 1943

Name of drilling contractor T. P. Coal and Oil Company Address Fort Worth, Texas

Elevation above sea level at top of casing 3496 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3665 to 3729 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 FROM	TO	PURPOSE
10"	40			525					
5 1/2"	12			3729					
2"	47 (tubing)			3704					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10	525	200			
	5 1/2	3729	400			

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
		Acid	1,000	9-20-43		

Results of shooting or chemical treatment 336 bbls. oil, 2,009,280 Cu. Ft. gas.

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 3729 feet, and from feet to feet

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

PRODUCTION

Put to producing September 24, 1943

The production of the first 24 hours was 336 barrels of fluid of which % was oil; %

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

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

Rock pressure, lbs. per sq. in. 1,200

EMPLOYEES

J. R. Teague, Supt., Texas Pacific Coal and Oil Company 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 December 23, 1943

Place Date

day of December, 1943

Name J. R. Teague

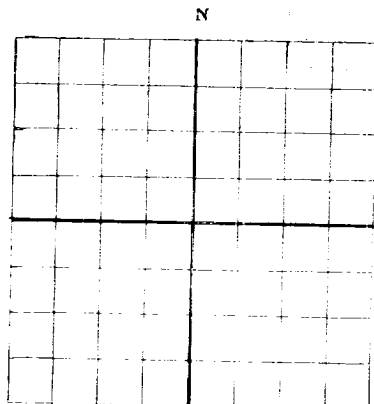
# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250	250	Caliche & Sand
250	264	14	Red Bed
264	451	187	Red Bed & Shells
451	549	98	Red Rock & Shells
549	805	256	Red Bed & Shells
805	953	148	Red Rock
953	1315	362	Red Bed & Shells
1315	1400	85	Red Rock & Red Bed
1400	1515	115	Anhydrite
1515	1570	55	Salt
1570	1610	40	Anhydrite
1610	1619	9	Salt
1619	2890	1271	Anhydrite & Salt
2890	2911	121	Anhydrite
2911	3024	113	Anhydrite & Salt
3024	3163	139	Anhydrite
3163	3228	65	Anhydrite & Lime
3228	3245	17	Lime
3245	3255	10	Lime
3255	3279	24	Lime & Broken
3279	3729	450	Lime

Total Depth 3729'

Testing well in tank at Rig. 7 barrels per hour. Tubing pressure 40 pounds. Casing pressure 300 pounds. Killed well with oil ready to acid treat.

Lost circulation at 3528' mixed 22 tons of mud, one ton of aquagel, 300 pounds of cotton seed hulls, 150 pounds fibertex to recover circulation.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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Texas Pacific Coal and Oil Company, Ft. Worth 1, Texas

Company or Operator  
**State New Mexico "A" Ac. 1** Well No. **9** in **SW 1/4** of Sec. **9**, T. **23-S**  
Lease  
R. **36-E**, N. M. P. M., **Jal (Lynn)** Field, **Lea** County.  
Well is **660'** from **maximum** line and **660** feet west of the East line of **Section 9**  
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 **July 31,** 19 **43** Drilling was completed **September 14,** 19 **43**  
Name of drilling contractor **T. P. Coal and Oil Co.** Address **Ft. Worth, Texas**  
Elevation above sea level at top of casing **3496** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3665** to **3729** 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
10"	40			525			FROM	TO	
5 1/2"	12			3729					
2"	47 (Tubing)			3704					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10	525	200			
	5 1/2	3729	400			

## 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
		Acid	1,000	9-20-43		

Results of shooting or chemical treatment **336 bbls. oil, 2,009,230 cu. ft. gas.**

## 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 **3729** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **September 24,** 19 **43**  
The production of the first 24 hours was **336** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **1,200**

## EMPLOYEES

**J. R. Teague, Supt., Texas Pacific Coal and Oil Company** 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 **6th** **Fort Worth, Texas** **Oct. 6, 1943**  
day of **October** 19 **43** Name **J. R. Teague**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250	250	Caliche & Sand
250	264	14	Red Bed
264	805	541	Red Bed & Shells
805	953	148	Red Rock
953	1315	362	Red Bed & Shells
1315	1400	85	Red Rock & Red Bed
1400	1515	115	Anhydrite
1515	1570	55	Salt
1570	1610	40	Anhydrite
1610	1619	9	Salt
1619	2890	1271	Anhy. & Salt
2890	2911	121	Anhydrite
2911	3024	113	Anhydrite & Salt
3024	3163	139	Anhydrite
3163	3228	65	Anhydrite & Lime
3228	3255	27	Lime
3255	3279	24	Lime & Broken Lime

TOTAL DEPTH 3279'