



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Grid for well location with a small 'x' mark in the 4th row, 5th column.

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or representative 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

State NM A/c 1

Well No. 31 Company or Operator in NE/4 of Sec. 15 Lease T. 23 S  
R. 36 E N. M. P. M., Cooper-Jal Field, Lea County.

Well is 1650 feet south of the North line and 990 feet west of the East line of Sec. 15, T 23 S, R 36 E

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 10/24/51 19\_\_\_\_ Drilling was completed 11/13/51 19\_\_\_\_

Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas

Elevation above sea level at top of casing 3385 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 2995 to 3207 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3207 to 3575 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

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes entries for 9 5/8 and 7 inch casings.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 12 1/2 and 8 3/4 inch holes.

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: 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 3575 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 6160 M Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, 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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Hobbs, New Mexico December 5, 1951  
Place Date

\_\_\_\_\_  
Notary Public

Name Paul S. Johnston  
Position District Field Foreman

My Commission expires \_\_\_\_\_

Representing Texas Pacific Coal and Oil Co.  
Company or Operator.  
Address P.O. Box 1688 Hobbs, New Mexico

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Shale
220	865	645	Red Bed
865	1152	287	Red Bed & Sand
1152	1255	103	Anhydrite & Red Bed
1255	1590	335	Anhydrite & Salt & Sand
1590	2775	1185	Anhydrite, Sand & Salt
2775	2995	220	Anhydrite, Dolomite, & Sand
2995	3207	212	Sand, Shale & Lime
3207	3575	368	Lime, Dolomite & Sand
TOTAL DEPTH 3575'			