



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal & Oil Company
(Company or Operator)

State "A" A/c-1
(Lease)

Well No. 43, in SW 1/4 of SW 1/4, of Sec. 3, T. 23S, R. 36E, NMPM.
Langille-Mattix Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line of Section 3. If State Land the Oil and Gas Lease No. is N. M. - 2 "A"

Drilling Commenced December 10, 1957. Drilling was Completed December 23, 1957.

Name of Drilling Contractor Pico Drilling Company

Address Breckenridge, Texas

Elevation above sea level at Top of Tubing Head 3496 Grnd. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3698 to 3778 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8	32.3	New	305	Guide	-	-	Surface
7	20#	New	3815	Fl. Sh. & Collar	-	3698-3714, 3718-3726, 3732-3740, 3748-3778	Production

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	9-5/8	316	300	Pump	9.2	-
8-3/4	7	3824	200	Pump	9.2	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

1/1/58 - Sand/oil treated w/20,000 gals. oil and 20,000# sand.

Result of Production Stimulation Flowed 248 BOPD w/110 MCFPD

Depth Cleaned Out PBTD 3808

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 Surface feet to 3825 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 9, 19 58

OIL WELL: The production during the first 24 hours was 248 barrels of liquid of which 90 % was
was oil; 0 % was emulsion; 10 % water; and 0 % was sediment. A.P.I.
Gravity 36.2

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	<u>1253</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>3152</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3356</u>		T. McKee		T. Menefee
T. Queen	<u>3793</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. <u>Tansil Dol.</u>	<u>3013</u>	T. Morrison
T. Drinkard			T. _____		T. Penn
T. Tubbs			T. _____		T. _____
T. Abo			T. _____		T. _____
T. Penn			T. _____		T. _____
T. Miss			T. _____		T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	317	317	Snd, Caliche & Red Bed				
317	745	428	Rd. bed				
745	1490	745	Red Bed & Anhydrite				
1490	1785	295	Anhydrite & Salt				
1785	2080	295	Red Bed & Salt				
2080	2240	160	Anhydrite & Salt				
2240	2772	532	Anhyd., Salt & Lime				
2772	3012	240	Shale, Salt & Anhyd.				
3012	3104	92	Lime & Anhydrite				
3104	3182	78	Lime & Shale				
3182	3244	62	Lime				
3244	3381	137	Sandy Lime				
3381	3502	121	Lime				
3502	3533	31	Sandy Lime				
3533	3547	14	Lime				
3547	3825	278	Sandy Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688 - Hobbs, N. M.
Name [Signature] Position or Title District Engineer
Date January 22, 1958