



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 and Oil Company State TX A/C-1
(Company or Operator) (Lease)

Well No. 81, in 12 $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 10, T. 35S, R. 36E, NMPM.
Levellon-Hittix Pool, 100 County.

Well is 1930 feet from South line and 1900 feet from West line
of Section 10. If State Land the Oil and Gas Lease No. is 1-2-61

Drilling Commenced April 20, 1960. Drilling was Completed May 4, 1960

Name of Drilling Contractor F. W. A. Drilling Company J. P. Gubins, Inc.
Address Wichita Falls, Texas Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3440.5' The information given is to be kept confidential until
_____, 19_____

OIL SANDS OR ZONES

No. 1, from 361' to 3610' 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
<u>2-5/8</u>	<u>26</u>	<u>NEW</u>	<u>310</u>	<u>Float</u>			<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>NEW</u>	<u>3615</u>	<u>Float</u>			<u>Production String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12</u>	<u>2-5/8"</u>	<u>360</u>	<u>3004.5 Gals</u>	<u>Pump & Plug</u>		
<u>8-3/4"</u>	<u>7</u>	<u>3605</u>	<u>2004.5 Gals</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole water treated at 3608 - 44' with 3 lb. 3 charges.

Sand-oil treat w/10,000 gals. refined oil and 10,000 lbs. sand.

Result of Production Stimulation Placed 96 bbls. oil, 20 bbls. water through a 22/64" choke in
8 hours. Tested on May 7, 1960

_____ Depth Cleaned Out 2478 GTH

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 3625 feet, and from feet to feet.
Cable tools were used from 3625 feet to 3678 feet, and from feet to feet.

PRODUCTION

Put to Producing May 7, 1960
OIL WELL: The production during the first 24 hours was 116 barrels of liquid of which 12.7% was oil; 0% was emulsion; 17.3% water; and 0% was sediment. A.P.I. Gravity 35.9
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	1192		T. Devonian		T. Ojo Alamo
T. Salt	1537		T. Silurian		T. Kirtland-Fruitland
B. Salt	2911		T. Montoya		T. Farmington
T. Yates	3008		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3403		T. McKee		T. Menefee
T. Queen	3628		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		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	324	324	Sand, Caliche, Red Bed				
324	1066	742	Red Bed, Shells				
1066	2879	1813	Anhyd. & Salt				
2879	3010	131	Anhyd. & Gyp.				
3010	3161	151	Anhyd. & Sand				
3161	3265	104	Anhyd. & Lime				
3265	3625	360	Lime				
3625	3678	53	Lime & Sand				

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.

May 24, 1960 (Date)
Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1608, Hobbs, New Mexico
Name Title Petroleum Engineer