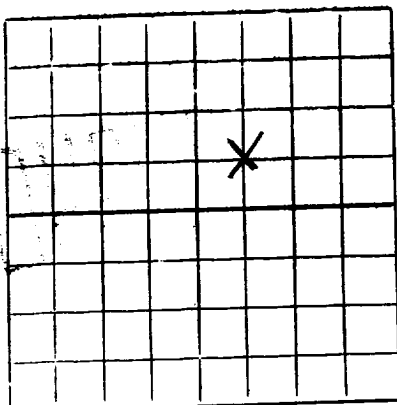


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 1960 JAN 07 AM 10:49



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Texas Pacific Coal and Oil Company State of New Mexico
(Company or Operator) (Date)

Well No. 78, in S1/4 of E1/4 of Sec. 14, T. 3-S, R. 36-E, NMPM.
Langelle-Mattix Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line
of Section 14. If State Land the Oil and Gas Lease No. is 34-2A

Drilling Commenced December 19, 1959 Drilling was Completed January 5, 1960

Name of Drilling Contractor F. H. A. Drilling Company, Inc. J. F. Tibbins, Inc.

Address Wichita Falls, Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 3400 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3585 to 3625 CTN 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
7-5/8"	36	NEW	343	Float			Surface
7"	20	NEW	3585	Float			Production String

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"	9-5/8"	333	300 + 45 Gal	Pump & Plug		
8-3/4"	7"	3595	250 + 45 Gal	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole sand jetted at 3620' for 3-1/2 hrs. 80T w/10,000 gallons refined oil and 10,000 lbs. 20/40 sand.

Flowed 13 bbls. oil, 31 bbls. water through a 20/64" choke in

8 hrs. Tested on 1/10/1960.

3625 CTN

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL T. 8

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 3596 feet, and from feet to feet.
Cable tools were used from 3596 feet to 3625 feet, and from feet to feet.

PRODUCTION

Put to Producing January 10, 19 60

OIL WELL: The production during the first 24 hours was 74 barrels of liquid of which 56% was oil; 0% was emulsion; 4% water; and 0% was sediment. A.P.I. Gravity 35°

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

T. Anhy. 1205
T. Salt 1460
B. Salt 2782
T. Yates 2914
T. 7 Rivers 3230
T. Queen 3520
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	337	337	Red Bed & Sand				
337	617	480	Red Bed & Shells				
617	1160	483	Red Bed				
1100	2770	1670	Anhyd. & Salt				
2770	3090	320	Anhyd. & Lime				
3090	3594	504	Lime				
3594	3625	31	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.

January 25, 1960
Company or Operator Thomas Pacific Coal & Oil Company Address P. O. Box 1633, Hobbs, New Mexico
Name Title Petroleum Engineer