



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

~~Texas Pacific Coal and Oil Company~~ State ~~Tex.~~ 1/0-2
(Company or Operator) (Land)

Well No. 46, in SE 1/4 of SW 1/4, of Sec. 5, T. 35, R. 36 E, NMPM.

South Union Pool, Lee County.

Well is 660 feet from South line and 1900 feet from West line of Section 5. If State Land the Oil and Gas Lease No. is 3144.

Drilling Commenced June 4, 1960. Drilling was Completed June 11, 1960.

Name of Drilling Contractor F. M. A. Drilling Company

Address Mohita Falls, Texas

Elevation above sea level at Top of Tubing Head 3583'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3754 to 3854 RTN 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	32.30	NEW	309	Float			Surface Production String
7	20	NEW	3766	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	9-5/8	319	1000 1/2 Gal	Pump & Plug		
8-3/4	7	3756	1500 1/2 Gal	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole Vibro-Lines at 3852-40' w/3 lb. 3 charges.

Sand oil treat w/ C-500 sol., refined oil and 20,000 lbs. sand.

Result of Production Stimulation Flowed 65 bbls. oil, 5 bbls. water through a 1 3/4" choke in 8 hours. Tested on 6/22/60.

Depth Cleaned Out 3854 RTN

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 302.111 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1120, 1940

OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 92.0% was oil; 0% was emulsion; 7.2% 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

Northwestern New Mexico

T. Anhy..... 1399	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 1677	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 3006	T. Montoya.....	T. Farmington.....
T. Yates..... 3098	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3335	T. McKee.....	T. Menefee.....
T. Queen..... 3730	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	322	322	Sand & Red Bed				
322	1339	1017	Red Bed, Shells				
1339	3006	1667	Artyd. & Salt				
3006	3383	377	Artyd. & Lino				
3383	3730	347	Lime				
3730	3854	124	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.

July 18, 1940

Texas Pacific Coal & Oil Company, P. O. Box 1030, Norman, Okla. (Date)

Company or Operator _____ Address _____ Petroleum Engineer
 Name _____ Position _____