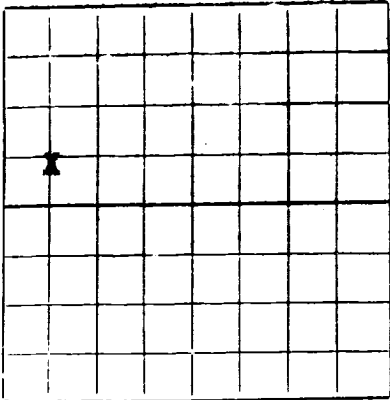




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe District Office OCC

1959 AUG 24 AM 8:57
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 New Mexico (Company or Operator) 1-5-1

Well No. 53, in 1/4 of 1/4, of Sec. 24, T. 23-S, R. 36-S, NMPM.

Langlois-Hatfield Pool, Lea County.

Well is 1980 feet from North line and 660 feet from East line of Section 24. If State Land the Oil and Gas Lease No. is 1-983.

Drilling Commenced March 26, 1959. Drilling was Completed April 5, 1959.

Name of Drilling Contractor F. L. L. Drilling Company Inc.

Address Lima, Texas

Elevation above sea level at Top of Tubing Head 3555. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from * 3580 to 3590 No. 4, from to

No. 2, from * 3600 to 3604 No. 5, from

No. 3, from * 3613 to 3621 No. 6, from

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
8 5/8	24	New	318	Float			Surface String
5 1/2	14	New	3648	Float		* 3580 - 3621	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 1/4	8 5/8	329	300	Pump & Plug		
7 7/8	5 1/2	3659	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3580 - 3590, 3600 - 3604, 3613 - 3621, with 4 shots/foot. Treated with 1000 gal. 15% HCl Acid and 30T with 10,000 gal. refined oil and 20,000 lbs. sand.

Result of Production Stimulation Flowed 78 bbls. oil and 352 bbls. water in 24 hours through a 18/64 choke. 3659 L.F. ?

Depth Cleaned Out

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 3660 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 10, 1959

OIL WELL: The production during the first 24 hours was 420 barrels of liquid of which 18.5% was oil; 0% was emulsion; 81.5% water; and 0% was sediment. A.P.I. Gravity 34.

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.	1184		T. Devonian		T. Ojo Alamo
T. Salt	1430		T. Silurian		T. Kirtland-Fruitland
B. Salt	2735		T. Montoya		T. Farmington
T. Yates	2951		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3185		T. McKee		T. Menefee
T. Queen	3562		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
Surface	333	333	Rock & mud bed				
333	1375	1042	Bedded sand & shale				
1375	2774	1399	Anhydrite & salt				
2774	3339	565	Lime & shale				
3339	3660	321	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 Box 1088 Hobbs, New Mexico
Name Jimmy Esten Position or Title Petroleum Engineer
Date March 10, 1959