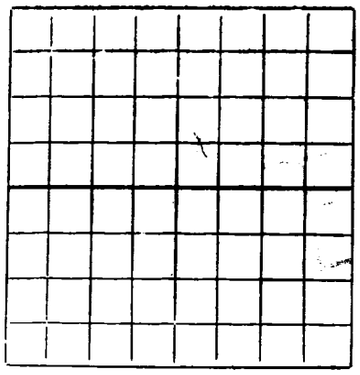
(Revised 7/1/58)
(Form C-105)



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 (Company or Operator) State "A" A/c-1 (Lease)

Well No. 84, in SW ¼ of NE ¼, of Sec. 23, T. 23-S, R. 36-E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 1980 feet from North line and 2310 feet from East line of Section 23. If State Land the Oil and Gas Lease No. is NM-2A

Drilling Commenced February 29, 19 60. Drilling was Completed March 7, 19 60

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3350 The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 3519 to 3585 RTM 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	New	324	Float			Surface
7"	20	New	3519	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
12-1/4	9-5/8	334	300+4% Gel	Pump & Plug		
8-3/4	7	3529	250+4% Gel	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole Vibra-Frazed at 3548' - 51' w/3 No. 3 charges. Sand-oil treat with 10,000 gals. refined oil and 10,000 lbs. sand.

Result of Production Stimulation Flowed 50 bbls. oil, no water through a 20/64" choke in 4 hours. Tested on 3/16/60

Depth Cleaned Out 3585 RTM

RECORD OF DRILL-STEM AND SPECIAL T. S

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 3585' feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing March 16, , 1960

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100 % was was oil; 0 % was emulsion; 0 % 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	1196	T. Devoniar	T.	Ojo Alamo	
T. Salt	1385	T. Silurian	T.	Kirtland-Fruitland	
B. Salt	2798	T. Montoya	T.	Farmington	
T. Yates	2905	T. Simpson	T.	Pictured Cliffs	
T. 7 Rivers	3129	T. McKee	T.	Menefee	
T. Queen	3494	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	338	338	Sand & Red Bed				
338	953	615	Red Bed & Shells				
953	1283	330	Anhyd. & Red Bed				
1283	2941	1658	Anhyd. & Salt				
2941	3111	170	Anhyd. & Gyp.				
3111	3194	83	Anhyd. Gyp. & Lime				
3194	3510	316	Lime				
3510	3585	75	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.

March 25, 1960 (Date)

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico

Name ..... Position or Title Petroleum Engineer