

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

APR 10 1960

Company or Operator Texas Pacific Coal and Oil Company Lease State "A" A/s-1

Well No. 82 Unit Letter B S 15 T 23 S R 36 E Pool Langlie Mattix

County Lee Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit Center S 15 T 23 S R 36 E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Company

Address P. O. Box 1510, Midland, Texas  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Phillips Petroleum Company

Address P. O. Box 6666, Odessa, Texas Date Connected April 12, 1960  
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ( )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other New Gas Connection (X)

Remarks: (Give explanation below)

CHANGE OF OPERATION FROM  
TEXAS PACIFIC CO. COMPANY  
A DIVISION OF JOSEPH E. LEE & SONS, INC.  
TO TEXAS PACIFIC CO. & OIL CO.  
EFFECTIVE DATE 1-1-60

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 14th day of April 19 60

Approved APR 14 1960 19

OIL CONSERVATION COMMISSION

By [Signature]

Title \_\_\_\_\_

By [Signature]

Title Texas-Pac Petroleum Engineer

Company Texas Pacific Coal & Oil Company

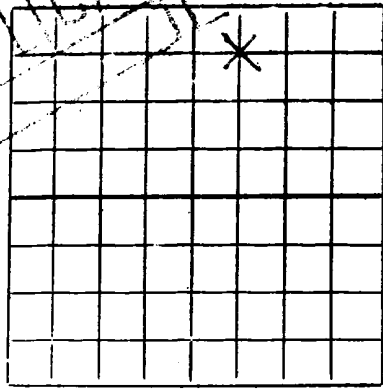
Address P. O. Box 1688

Hobbs, New Mexico

QUINTUPLICATE

1960

(Revised 7/1/60)  
(Form C-100)



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

INDEX OFFICE 000

WELL RECORD

1960 MAR 21 AM 7:34

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

Well No. 82, in NW 1/4 of NE 1/4, of Sec. 15, T. 23-S, R. 36-E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line of Section 15. If State Land the Oil and Gas Lease No. is NM-2A

Drilling Commenced January 31, 1960. Drilling was Completed February 6, 1960

Name of Drilling Contractor F. W. A. Drilling Company J. P. Gibbing, Inc.

Address Wichita Falls, Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 3399'. The information given is to be kept confidential until 1960.

OIL SANDS OR ZONES

No. 1, from 3592 to 3634' 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	319	Float			Surface
7"	20	New	3592	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"	329	300+1/2 Gal	Pump & Plug		
8-3/4	7	3602	250+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 sand jetted at 3612' for 4 hrs. Sand-oil treat w/10,000 gals. refined oil and 10,000 lbs. sand.

Result of Production Stimulation Swabbed 103 bbls. oil, 17 bbls. water in 24 hrs. Tested on 2/16/60.

Depth Cleaned Out 3634'

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 3634 RTH feet, and from feet to feet.  
Cable tools were used from Completion feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 16, 1960

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 85.8 % was oil; 0 % was emulsion; 14.2 % 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	1151		T. Devonian		T. Ojo Alamo
T. Salt	1971		T. Silurian		T. Kirtland-Fruitland
B. Salt	2892		T. Montoya		T. Farmington
T. Yates	3000		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3208		T. McKee		T. Menefee
T. Queen	3570		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	333	333	Sand & Red Bed				
333	500	167	Red Bed				
500	1208	708	Red Bed, Salt & Anhyd.				
1208	2851	1643	Anhydrite & Salt				
2851	2954	103	Anhydrite & Gyp				
2954	3121	167	Anhydrite & Lime				
3121	3584	463	Lime				
3584	3634	50	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 16, 1960 (Date)  
Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico  
Name [Signature] Position Title Petroleum Engineer