

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1959 AUG 27 AM 9:40

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company State of New Mexico #2" (Signal State)
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 36, T. 9-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line

of Section 36 If State Land the Oil and Gas Lease No. is E-7157

Drilling Commenced Not Available, 19 Drilling was Completed June 16, 1959

Name of Drilling Contractor King-Phillips, Inc.

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4175' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from Dry Hole to 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
8 5/8	28	Used	261'	Float	—	—	Surface String
5 1/2	14	New	4880'	Float	3600	4750 - 4835	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
11"	8 5/8	271	200	Pump & Plug		
7 7/8"	5 1/2	4891	250+4% gel	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

6/19/59 - 500 gal. mud acid - 4825' to 4835'

6/24/59 - 1,000 gal. mud acid - 4786' to 4810'

6/27/59 - 1,000 gal. mud acid - 4750' to 4772'

6/29/59 - 5,000 gal. 20% acid - 4750' to 4772'

Result of Production Stimulation 4825 to 4835 --- swbd load & 100% water

4786 to 4810 --- swbd load & 100% water

4750 to 4772 --- swbd load, swbd dry Depth Cleaned Out

4750 to 4772 --- swbd load & 11 BO & 88 BW in 16 hours

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 4892 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**Dry Hole**....., 19.....

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

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):

Northwestern New Mexico

T. 2175			T. 2765			T. 4006		
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	T. 7 Rivers.....	T. McKee.....	T. Menefee.....	T. Queen.....	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.	T. Penn.....	T.	T.
T. Miss.....	T.	T.						

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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.

August 26, 1959

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

Name: James E. Lee Post: Engineer Title: Petroleum Engineer