

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company
(Company or Operator)

N. M. State "K" a/c-1
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 16, T. 14-S, R. 31-E, NMPM.

Undesignated Pool, Chaves County.

Well is 660 feet from West line and 1980 feet from North line

of Section 16. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 23, 1955. Drilling was Completed May 7, 1955.

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

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

OIL SANDS OR ZONES

No. 1, from 2793' (RT) to 2809' (RT) 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	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	New	165'	Baker			
5-1/2"	14#	"	2777'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	177'	100			
7-7/8"	5-1/2"	2788'	100			
4-1/2"		2809'				

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced with 8000 gals. of oil and 8000# of sand.

Result of Production Stimulation Swabbed 220 bbls. of load oil in 8 hours. Potentialled 41.68 BQ in 6 hours of pumping on a 40" stroke at 18 SPM.

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 2788 feet, and from feet to feet.
Cable tools were used from 2788 feet to 2809 feet, and from feet to feet.

PRODUCTION

Put to Producing May 8, 1955.

OIL WELL: The production during the first 24 hours was 167 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35.3

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	1092'	T. Devonian	T. Ojo Alamo
T. Salt	1230'	T. Silurian	T. Kirtland-Fruitland
B. Salt	1858'	T. Montoya	T. Farmington
T. Yates	2015'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2150'	T. McKee	T. Menefee
T. Queen	2793'	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	188	188	Red Bed				
188	1151	963	Red Bed & Red Rock				
1151	1241	90	Anhydrite				
1241	1696	455	Salt & Anhydrite				
1696	1949	253	Salt				
1949	2226	277	Salt, Anhydrite & Sand				
2226	2691	465	Anhydrite & Gyp				
2691	2774	83	Anhydrite, Sand & Shale				
2774	2788	14	Anhydrite & Shale				
2788	2809	21	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.

June 8, 1955

(Date)

Company or Operator Texas Pacific Coal & Oil Co.

Address Box 1688, Hobbs, New Mexico

Name J. W. [Signature]

Position or Title District Field Foreman