

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1959 AUG 24 AM 8:58
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal & Oil Company **State of New Mexico** **HYM A/c-2**
(Company or Operator) (Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 23, T. 18-S, R. 37-E, NMPM.

..... Hobbs Pool, Lea County.

Well is 2310 feet from South line and 2310 feet from West line

of Section 23..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....May 20....., 1959.. Drilling was Completed.....June 5....., 1959.....

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

Address.....Wichita Falls, Texas.....

Elevation above sea level at Top of Tubing Head.....**3680**..... The information given is to be kept confidential until
..... 19.....

No. 1, from * 4146 to 4160 No. 4, from * 4188 to 4192

No. 2, from * 4164 to 4170 No. 5, from * 4196 to 4204

No. 3, from * 4174 to 4180 No. 6, from * 4228 to 4256

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	300	Float			Surface
7 7/8	15.5	New	4320	Float		#4146 - 4256	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	8 5/8	310	350	Pump & Plug		
7 7/8	7 7/8	4330	300 & 4% gel	Pump & Plug		

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

Perforated 4146 - 4160, 4164 - 4170, 4174 - 4180, 4188 - 4192, 4196 - 4204, 4228 - 4256

With 4 shots/foot. Treated with 1000 gal. mud acid and SOT with 20,000 lbs. sand.

2000.000 ml. oil.

Result of Production Stimulation.....Flowed 189 bbls. oil and 35 bbls. water in 16 hours through a.....

25/64" choke, TP-260 psi, CP-860 psi, GOR-1888.

Depth Cleaned Out. 4330 D.F.

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 4332 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 12, 1959

OIL WELL: The production during the first 16 hours was 224 barrels of liquid of which 85% was oil; 0% was emulsion; 15% 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

T. Anhy 1654
T. Salt
B. Salt
T. Yates 2867
T. 7 Rivers 3150
T. Queen 3680
T. Grayburg 4005
T. San Andres 4276
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	316	316	Caliche & Sand				
316	2198	1882	Red Bed & Shells				
2198	2806	608	Salt & Anhydrite				
2806	3035	229	Anhydrite				
3035	3492	457	Anhydrite				
3492	3879	387	Lime & Gyp				
3879	4330	451	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.

August 19, 1959 (Date)

Company or Operator Texas Pacific Coal & Oil Co.

Address Box 1688 Hobbs, N. Mex.

Name Jerry E. Eker

Position or Title Petroleum Engineer