



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 State TX A/c-2
(Company or Operator) (Lease)
Well No. 47, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 5, T. 23-S, R. 36-E, NMPM.
South Surber Pool, Lee County.
Well is 660 feet from North line and 1990 feet from West line
of Section 5. If State Land the Oil and Gas Lease No. is 1A-2A.
Drilling Commenced July 2, 1960. Drilling was Completed July 11, 1960.
Name of Drilling Contractor F. M. A. Drilling Company J. P. Gibbins, Inc.
Address Mishita Falls, Texas Midland, Texas
Elevation above sea level at Top of Tubing Head 3601'. The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from 3810 to 3890 CDM 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	20	New	326	Float			Surface
7	20	New	3810	Float			Production String

*One joint (31') of 9-5/8", 10#, N-80 casing run in 9-5/8" 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	316	300+1/2 Gal	Pump & Plug		
8-3/4	7	3820	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 vibracreated w/3 No. 3 charges from 3891-69'.

Sand oil treat w/20,000 gals. refined oil & 20,000 lbs. sand.

Result of Production Stimulation High tested 50 bbls. oil, no test on gas, 85 bbls. water in 11 hours. Tested on 7/29/60.

Depth Cleaned Out 3890 CDM

RECORD OF DRILL-STEM AND SPECIAL 1 13

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 Surface feet to 3440 231 feet, and from _____ feet to _____ feet.
Cable tools were used from 3440 feet to 3390 071 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 28, _____, 19 60

OIL WELL: The production during the first 24 hours was 135 barrels of liquid of which 37 % was
was oil; 0 % was emulsion; 63 % water; and 0 % was sediment. A.P.I.
Gravity 350

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.....	<u>1441</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1708</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3161</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3266</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3462</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3825</u>	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	150	150	Sand				
150	342	192	Rock & Red Bed				
342	692	350	Red Bed				
692	1535	843	Shall. & Anhyd.				
1535	2907	1372	Anhyd. & Salt				
2907	3180	273	Anhyd. & Gyp.				
3180	3276	96	Anhyd. & Lime				
3276	3375	99	Lime & Sand				
3375	3820	445	Lime				
3820	3890	70	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.

Company or Operator Trans Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico
Name Wm. J. Smith Position Petroleum Engineer
Date August 24, 1960 (Date)