

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

Tunas Pacific Coal and Oil Company  
(Company or Operator)State #4-1/2-3  
(Lease)

Well No. 50, in 1/4 of 1/4 of Sec. 9, T. 22-S, R. 36-E, NMPM.

South Surber

Pool, Lea County.

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

of Section 9. If State Land the Oil and Gas Lease No. is 181-2A

Drilling Commenced September 30, 1960 Drilling was Completed October 10, 1960

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3571' The information given is to be kept confidential until , 19

## OIL SANDS OR ZONES

No. 1, from 3788 to 3810' 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"	24	New	320	Float			Surface
5-1/2"	14	New	3817	Float		3788 - 3810	Production
Perforations in 1/2" casing @ 3788-89', 3798-3804' and 3806-10' w/1 shot/ft.							

## 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"	8-5/8"	320	300+1/2 Gal	Pump & Plug		
7-7/8"	5-1/2"	3817	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.)

Vibro-frac @ 3798-3804' w/3 lbs. 3 charges. Sand-oil treat w/20,000 gals. loose crude w/500 lbs. Adomite Mark II and 20,000 lbs. sand.

Flowed 180 BO, No water through a 20/64" choke in 18 hrs.

Result of Production Stimulation. Tested on 10/18/60.

Depth Cleaned Out 3817 TD  
3817 FTD

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 Surface feet to 3827 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 18, 1960  
OIL WELL: The production during the first 24 hours was 180 barrels of liquid of which 100% was oil; 0% was emulsion; 0% 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. 1528	T. Devonian	T. Ojo Alamo	
T. Salt. 1770	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2982	T. Montoya	T. Farmington	
T. Yates. 3170	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3415	T. McKee	T. Menefee	
T. Queen. 3878	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	323	323	Red Bed				
323	1491	1168	Red Bed & Shells				
1491	3059	1568	Anhyd. & Salt				
3059	3211	152	Anhyd. & Lime				
3211	3700	489	Lime				
3700	3827	127	Lime & Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I 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 determined from available records.

November 23, 1960

Texas Pacific Coal & Oil Co.

E. O. Box 1688, Hobbs, New Mexico  
Petroleum Engineer

Operator Address Position Title