

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1963 JUL 22 AM 7:54  
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

Pamzrail Company  
(Company or Operator)Huston  
(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec 9, T 18-S, R 38-E, NMPM.

Bishop Canyon Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line of Section 9. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 17, 1963. Drilling was Completed June 29, 1963.

Name of Drilling Contractor Tom Brown Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3656. The information given is to be kept confidential until Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 4712 to 4717. 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	Used	336	Guide			Surface Casing Production Csg.
5 1/2	15.5	Used	4743	Float		4712, 4717	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 3/4	8 5/8	436	160	Pump & Plug	10#/gal.	
6 3/4	5 1/2	4743	275	Pump & plug	10#/gal.	

## RECORD OF PRODUCTION AND STIMULATION

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

Perforations at 4712 and 4717, acidized with 11,000 gallons of acid and fraced with 15,000 gallons 15% Hcl and 7,500 pounds sand.

Result of Production Stimulation Pumped 54 BQ / 27 BW in 24 hours.

Depth Cleaned Out 4729

**1    ORD 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 4743 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing July 17, 1963

OIL WELL: The production during the first 24 hours was 81 barrels of liquid of which 66.7 % was  
 was oil; \_\_\_\_\_ % was emulsion; 33.3 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 35.9° API

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>1860</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>2360</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2640</u>		T. Montoya		T. Farmington
T. Yates	<u>2805</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3210</u>		T. McKee		T. Menefee
T. Queen	<u>3810</u>		T. Ellenburger		T. Point Lookout
T. Grayburg	<u>4205</u>		T. Gr. Wash		T. Mancos
T. San Andres	<u>4643</u>		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
<u>0</u>	<u>1860</u>	<u>1860</u>	<u>Red beds</u>				
<u>1860</u>	<u>1970</u>	<u>110</u>	<u>Anhydrite</u>				
<u>1970</u>	<u>3210</u>	<u>1240</u>	<u>Anhydrite &amp; salt</u>				
<u>3210</u>	<u>3500</u>	<u>290</u>	<u>Dolomite and Anhydrite</u>				
<u>3500</u>	<u>3970</u>	<u>470</u>	<u>Dolo., Anhy. &amp; Sd.</u>				
<u>3970</u>	<u>4050</u>	<u>80</u>	<u>Dolomite</u>				
<u>4050</u>	<u>4260</u>	<u>210</u>	<u>Dolomite &amp; Sand</u>				
<u>4260</u>	<u>4570</u>	<u>310</u>	<u>Dolomite &amp; Anhy.</u>				
<u>4570</u>	<u>4640</u>	<u>70</u>	<u>Shale</u>				
<u>4640</u>	<u>4743</u>	<u>103</u>	<u>Dolomite</u>				

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.

July 19, 1963

Company or Operator Pennsoil Company Address P.O. Box 3195, Midland, Texas  
 Name Harold R. Ruddle Position or Title Engineer