



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C. C.  
Santa Fe, New Mexico  
Nov 29 10 36 AM '63

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

**Pennzoil Company** (Company or Operator) **Huston** (Lease)

Well No. **3**, in **SW** 1/4 of **SE** 1/4, of Sec. **9**, T. **18-N**, R. **38-E**, NMPM.  
**Undesignated** Pool, **Lea** County.

Well is **660** feet from **South** line and **1980** feet from **East** line of Section **9**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **August 30**, 19 **63** Drilling was Completed **Sept. 14**, 19 **63**

Name of Drilling Contractor **Tom Brown Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **3650'** The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **4709** to **4740** 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	367'	Guide			Surface
4 1/2	11.6	New	4755'	Guide		4717 - 4722'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 5/8	8 5/8	367	250	Pump & Plug		
6 3/4	4 1/2	4755	280	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

**500 gal. mud acid - 4717 - 4722'**

**2000 gal. 15% N. E. Acid - 4717 - 4722'**

**20,000 gal. gelled 7 1/2% acid and 18,000 lbs. sand - 4717 - 4722'**

Result of Production Stimulation **Salty sulphur water with trace of oil and gas.**

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 **Surface** feet to **TD @ 4755** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing **well not produced**, 19\_\_\_\_.

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

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.	<b>1880</b>		T. Devonian		T. Ojo Alamo
T. Salt	<b>1986</b>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<b>2615</b>		T. Montoya		T. Farmington
T. Yates	<b>3160</b>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<b>3548</b>		T. McKee		T. Menefee
T. Queen	<b>3910</b>		T. Ellenburger		T. Point Lookout
T. Grayburg	<b>4315</b>		T. Gr. Wash		T. Mancos
T. San Andres	<b>4656</b>		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	1860	1860	Red beds				
1860	1986	126	Anhydrite				
1986	3160	1174	Salt & anhydrite				
3160	3240	80	Sand & shale				
3240	3584	344	Anhy., dolomite, shale				
3584	3984	400	Dolomite, anhy., sand				
3984	4565	581	Dolomite, anhy, shale				
4565	4656	91	Shale & sand				
4656	4755	99	Dolomite				

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 **Pennsoil Company** Address **706 First Natl Bank Bldg., Midland, Texas**  
 Name **Charles A. Brown** Position or Title **Mgr. of Drlg. & Prod.**

**11-22-63**  
 (Date)