

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**WELL RECORD**

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N.

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.

**TOM BROWN DRILLING CO. INC.**  
(Company or Operator)

**HUSTON**  
(Lease)

Well No. **ONE**, in **SE** ¼ of **NE** ¼, of Sec. **NINE**, T. **10S**, R. **30E**, NMPM.

**Bishop Canyon (San Andree)** Pool, **Lea** County.

Well is **1930** feet from **North** line and **660** feet from **East** line

of Section **9**. If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **March 15, 1963**, 19..... Drilling was Completed **April 29, 1963**, 19.....

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

Address **820 Midland Savings Bldg. Midland, Texas.**

Elevation above sea level at Top of Tubing Head **3655.1**. The information given is to be kept confidential until....., 19.....

**OIL SANDS OR ZONES**

No. 1, from **4748** to **4773** 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
<b>10 3/4</b>	<b>32.75</b>	<b>New</b>	<b>356</b>	<b>Hall.</b>	<b>0</b>	<b>None</b>	<b>surf. casing</b>
<b>7 7/8</b>	<b>26.40</b>	<b>Used</b>	<b>4884</b>	<b>Hall.</b>	<b>0</b>	<b>4757</b>	<b>Oil String</b>

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13 3/4</b>	<b>10 3/4</b>	<b>356</b>	<b>300</b>	<b>Pump &amp; Plug</b>		
<b>9 7/8</b>	<b>7 7/8</b>	<b>4884</b>	<b>300</b>	<b>" "</b>	<b>22</b>	

**RECORD OF PRODUCTION AND STIMULATION**

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

**Acidized under packer casing perforations (4 shots at 4757) w/250 gal Spearhead Acid.**

Result of Production Stimulation.....

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 0 feet to 8264 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 5-6-63, 19\_\_\_\_\_  
**Potentialled 5-23-63**  
 OIL WELL: The production during the first 24 hours was 71.76 barrels of liquid of which 28% 80% was  
 was oil; \_\_\_\_\_% was emulsion; 20% % water; and \_\_\_\_\_% was sediment. A.P.I.  
 Gravity 33 degrees

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>1880</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1985</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3045</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3137</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3477</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3655</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>4365</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4688</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>6115</u>	T. ....	T. Morrison.....
T. Drinkard.....	<u>7335</u>	T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo. (Reef) <u>8032</u>		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	270	270	Surf. Soil-Caliche & Sand				
270	1880	1610	Red & Blue Shale & Sand				
1880	3045	1165	Sand, Shale, Anhy & Salt.				
3045	3137	92	Anhydrite				
3137	3477	332	Anhydrite & Sand				
3447	4365	918	Anhy-Dolo-Sand				
4365	4650	285	Dolomite & Anhydrite				
4650	4688	38	Detrital (Dolo. Anhy & Sand)				
4688	6115	1427	Dolomite				
6115	6194	79	Dolomite & Sand				
6194	7335	1141	Dolomite, Lime & Shale				
7335	7350	15	Sandy Dolomite				
7350	8032	682	Dolomite, Anhydrite & Shale.				
8032	8264	32	Rhombic Dolomite.				
			Total Depth 8264,				
			Plugged Back Total Depth 4884				

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.

5-27-63  
(Date)

Company or Operator Tom Brown Drilling Co. Inc. Address 519 Midland Savings Bldg Midland Tex.  
 Name A. J. Heath Position or Title Consulting Geologist