

WELL RECORD

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LAND OFFICE		
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A 10x10 grid with an 'X' at the bottom left.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tom Brown Drilling Company, Inc. **Marathon State**

(Company or Operator)

(10030)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 33, T. 18-S, R. 34-E, NMPM.
Wildcat Pool, Lea County.

Well is 1980 feet from West line and 330 feet from South line.

of Section 33 If State Land the Oil and Gas Lease No. is E-8765

Drilling Commenced..... **January 30** 19**64** Drilling was Completed..... **April 15** 19**64**

Drilling Commenced.....
Name of Drilling Contractor.....**Frank Brahaney Drilling Company**

Address..... **Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **3940 GL**..... The information given is to be kept confidential until:

OIL SANDS OR ZONES

No. 1, from 9448 to 9454 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 None 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
13 3/8"	48	New	402	Guide	None	None	Surface
9 5/8"	36 & 40	New	5167	Guide	3100	None	Intermediate
4 1/2"	11.6	New	9605	Guide	8000	9448 to 9454	Production 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
17 1/4	13 3/8	402	400	Pump & plug	=	Cement circulated
12 1/4	9 5/8	5167	600	Pump & plug	10#/gal.	hole loaded before cement
8 3/4	4 1/2	9605	225	Pump & plug	10#/gal.	hole loaded before cement

RECORD OF PRODUCTION AND STIMULATION

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

Perf 9448 to 9454 and acidized with 500 gallons. Squeeze 9448 to 9454 with 500 sacks

Perf 9451; acidize with 500 gallons & squeeze with 250 sacks cement. Perf 9451;

acidize with 500 gallons and squeeze with 300 sacks cement. Block squeeze 9374-75

feet with 200 sacks and 9500 to 9501 with 75 sacks. Perf 9448-54 and acidize with

3600 gallons acid. Well dry.

Result of Production Stimulation

Depth Cleared 1 at

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 12,670 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was Dry hole barrels of liquid of which % 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.	1713			T. Devonian.		T. Ojo Alamo.	
T. Salt.	1835			T. Silurian.		T. Kirtland-Fruitland.	
B. Salt.	3122			T. Montoya.		T. Farmington.	
T. Yates.	3286			T. Simpson.		T. Pictured Cliffs.	
T. 7 Rivers.				T. McKee.		T. Menefee.	
T. Queen.	4538			T. Ellenburger.		T. Point Lookout.	
T. Grayburg.	5023			T. Gr. Wash.		T. Mancos.	
T. San Andres.	5180			T. Granite.		T. Dakota.	
T. Glorieta.	5810			T. Bone Spring	7940	T. Morrison.	
T. Drinkard.				T.		T. Penn.	
T. Tubbs.				T.		T.	
T. Abo.				T.		T.	
T. Penn.	12,178			T.		T.	
T. Miss.				T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surface	1713	1713	Red beds				
1713	1835	122	Anhy				
1835	3122	1287	Salt				
3122	3286	164	Anhy				
3286	3405	119	Sand & Anhy				
3405	4538	1133	Anhy				
4538	5023	485	Sand & Anhy				
5023	5180	157	Lime				
5180	5810	630	Dolomite				
5810	7010	1200	Dolo & Sand				
7010	7940	930	Dark Lime				
7940	9247	1307	Dark Lime & Shale				
9247	10730	1483	Sand & Dark Lime				
10730	11120	390	Dark Lime & Sale				
11120	11242	122	Chert				
11242	12178	936	Dark Lime & Shale				
12178	12670	492	Lime				
12670	12670		Total Depth				

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, Tom Brown Drilling Co., Inc. Address, %Albritton & Meyer, Box 524, Midland June 18, 1964
Name, [Signature] Position or Title, Agent