

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

Tom Brown Drilling Company, Inc.
(Company or Operator)Antelope Sink Unit
(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 18, T. 19-S, R. 24-E, NMPM.

Wildcat

Pool,

Eddy

County.

Well is 1890 feet from North line and 2070 feet from East line

of Section 18. If State Land the Oil and Gas Lease No. is E 7901.

Drilling Commenced 7-7, 1963. Drilling was Completed 7-21, 1963.

Name of Drilling Contractor Tom Brown Drilling Company, Inc.

Address % Albritton & Meyer, P. O. Box 524, Midland, Texas

Elevation above sea level at Top of Tubing Head 3813. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6148 to 6366. No. 4, from to.

No. 2, from 8410 to 8418. 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 450 to 700 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	171	Guide	None	None	Surface
9 5/8	32.30 & 36	New	2088	Guide	None	None	Intermediate
5 1/2	17	New	8690	Guide	None	8410 to 8418 & 6148 to 6366	Oil 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	171	175	Pump & Plug	None	Cement Circulated
12 1/4	9 5/8	2088	1000	Pump & Plug	10#/gal	300 bbls. - TOC 150 feet.
7 7/8	5 1/2	8690	750	Pump & Plug	10#/gal	300 bbls. - TOC 5500 feet.

RECORD OF PRODUCTION AND STIMULATION

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

Perf 8410 to 8418 feet with 2 holes per foot. Acidized with 500 gallons mud acid.
Set Baker Model D Bridge Plug at 8000 feet. Perf 6148-50; 6153-56; 6180-82;
6193-98; 6210-20; 6240-44; 6332-37; 6340-45; 6347-50; 6352-66 feet with one hole
per foot. Acidized with 52,000 gallons acid.

Result of Production Stimulation Zone 8410 to 8418 feet. Absolute Potential 500 MCFPD (Gas).
(This zone temporarily abandoned) Zone 6148 to 6366 feet. Absolute Potential
2100 MCFPD (Gas). Depth Cleaned out 8484 feet.
Plug set at 8000 feet.

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 8695 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 24, 1963

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 2100 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 2011 lbs. @ 6257 feet (Cisco)
Length of Time Shut in 72 The Morrow Zone temporarily abandoned.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	312		T. Granite		T. Dakota
T. Glorieta	1695		T. Morrow	8242	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	3030		T.		T.
T. Abo	3700		T.		T.
T. Penn.	6049		T.		T.
T. Miss.	8657		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	310	310	Anhydrite & Lime				
310	1700	1390	Dolomite				
1700	3030	1330	Dolomite & Shale				
3030	3150	120	Sand				
3150	3700	550	Dolomite				
3700	3830	130	Red Shale				
3830	5110	1280	Shale & Dolomite				
5110	6048	938	Red Shale & Lime				
6048	6420	372	Lime				
6420	6540	120	Shale & Sand				
6540	6900	360	Lime & Sand				
6900	8240	1340	Shale & Sand				
8240	8424	184	Sand				
8424	8490	66	Shale				
8490	8657	167	Lime & Shale				
8657	8695	38	Chert				

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.

October 1, 1963

Company or Operator Tom Brown Drilling Company, Inc. % Albritton & Meyer, Box 524, Midland, Texas
Name [Signature] Position or Title Agent