

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 23 7 00 AM '66

WELL RECORD

NUMBER OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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

							X

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tom Brown Drilling Company, Inc.

Shipp
(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 29, T. 16-S., R. 37-E., NMPM.

Undesignated (Livingston Paddeck) Pool, Lea County.

Well is 330 feet from South line and 330 feet from East line of Section 29. If State Land the Oil and Gas Lease No. is Fee.

Drilling Commenced April 6, 1966. Drilling was Completed May 8, 1966.

Name of Drilling Contractor Tom Brown Drilling Company, Inc.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3792 G.L. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6222 to 6323 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
7 1/2	20#	Used	2100	Guide	None	None	Surface
4 1/2	11.6#	New	6400	Guide	None	6222 to 6323	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 3/4	7	2100	375	Pump & Plug	None	Cement Circulated
6 1/4	4 1/2	6400	375	Pump & Plug	10#/gal	Top Cement @ 3210' Mud to surface.

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 6222, 6224, 6247, 6251 1/2, 6261, 6287, 6292, 6299, 6311, 6319 & 6323 feet with 1 hole per foot. Acidize with 3000 gal. acid and Frac with 20,000 gal. acid plus 20,000 pounds sand.

Result of Production Stimulation Well pumped 87 bbls. oil plus 33 bbls. load water in 24 hrs.

74 inch stroke; 11 SPM; 1 1/4 inch pump 5-18-66

Depth Cleaned Out PBTD 6358-ft.

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 6400 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 17, 19 66.

OIL WELL: The production during the first 24 hours was 116 barrels of liquid of which 75 % was oil; % was emulsion; 25 % load water; and % was sediment. A.P.I. Gravity 38°

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

T. Anhy. 2040
T. Salt. 2160
B. Salt. 3240
T. Yates. 3293
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres. 4742
T. Glorieta. 6090
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Paddock 6150
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	100	100	Caliche & Surface Rock				
100	1700	1600	Red Beds				
1700	1757	57	Red Beds & Anhydrite				
1757	2100	343	Anhydrite				
2100	4172	2072	Anhydrite & Salt				
4172	4277	105	Anhydrite				
4277	4751	474	Lime				
4751	4771	20	Dolomite				
4771	4882	111	Lime				
4882	6400	1518	Dolomite & Lime				

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.

May 20, 1966

Company or Operator To Brown Drilling Co., Inc. Address Box 524, Midland, Texas

Name Hugh Meyer Position or Title Agent