

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

Bell Petroleum Company
(Company or Operator)

State-5
(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **5**, T. **9-S**, R. **32-E**, NMPM.

Wildcat Pool, **Lee** County.

Well is **1990** feet from **South** line and **660** feet from **East** line of Section **5**. If State Land the Oil and Gas Lease No. is **K-169**.

Drilling Commenced **September 5**, 19**63**. Drilling was Completed **November 19**, 19**63**.

Name of Drilling Contractor **BBM Drilling Company**

Address **P. O. Box 3277, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4426' SL**. The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **4177** to **4207** 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 **10,990** to **11,000** 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	363	Baker Cnt.			Surface
8-5/8"	32#	"	1107	"			Intermediate
8-5/8"	24#	"	2464	"			"
5-1/2"	15.5 & 17#	"	9214	"			Prod.

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"	13-3/8	363	350	Pump	9#	
11"	8-5/8	3571	1500	"	10.5#	
7 7/8"	5-1/2	3214	235	"	9.5#	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4177-85 & 4198-4207 with 4 shots/ft. Acidized with 500 gal. MCA acid.
Installed pumping unit.

Result of Production Stimulation **Well produced at rate of 60 BOFPD + 205 BW.**

Depth Cleaned Out **5300**

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 11,414 feet, and from 0 feet to 5300 to clean out. feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 8, 1964

OIL WELL: The production during the first 24 hours was 263 barrels of liquid of which 22.8 % was was oil; % was emulsion; 77.2 % water; and % was sediment. A.P.I. Gravity 18.1°

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. 1650	T. Devonian	T. Ojo Alamo
T. Salt. 1810	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. 2240	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. 3380	T. Granite	T. Dakota
T. Glorieta. 4925	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs. 6400	T.	T.
T. Abo. 7240	T.	T.
T. Penn. 8875	T.	T.
T. Miss. 11080	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	500	500	Sand & surface				
500	1650	1150	Red beds & sand				
1650	1700	50	Anhydrite				
1700	2240	540	Salt, anhy & red shale				
2240	2300	60	Sand, red shale & anhy.				
2300	3380	1080	Red sh, anhy & sand				
3380	4925	1545	Dolo, ls & anhy				
4925	5700	775	Sand, sh, salt & dolo.				
5700	6400	700	Dolo.				
6400	7240	840	Sand & dolo.				
7240	7950	710	Red & green shale.				
7950	8360	590	Cherty dolo.				
8360	9750	1390	Limestone				
9750	11080	1330	Lime, shale & sand				
11080	11414	334	Miss. Lmst. & 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.

Company or Operator Bell Petroleum Company Address P. O. Box 1538, Midland, Texas 79701

Name *Robert A. Allen*

Title: Geologist.

10/14/64
(Date)