

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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

W. K. Byrom (Company or Operator) State A (Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 4, T. 10S, R. 36E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from South line and 660 feet from East line of Section 4. If State Land the Oil and Gas Lease No. is K-596.

Drilling Commenced 12-29, 1965. Drilling was Completed 1-9, 1966.

Name of Drilling Contractor Verna Drilling Co.

Address: Levland, Texas

Elevation above sea level at Top of Tubing Head 4021 G. L. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 4898 to 4912 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
8-5/8"	28	used	296.19	Texas			Surface water shut off
2-7/8	6.5	used	4987	Float Shoe		4898-4912	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	296.19	150			
6-3/4"	2-7/8"	4987	350			

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 2-7/8" tbg from 4898' - 4912'. Acidized with 1000 gallon, then with 3000 gallons more.

Squeezed perf. 4898-4912 with 50 sacks. Re-perforated 4898-4906. Acidized with 500 gal.

No increase in percentages of oil.

Result of Production Stimulation: Swabbing 5 bbls with trace of oil. Installed pumping unit, getting about 100 bbls of water and 2 1/2 oil.

Depth Cleaned Out 4980'

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 5000 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 100 barrels of liquid of which 2 % was
was oil; % was emulsion; 98 % water; and % was sediment. A.P.I.
Gravity 28.6

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.....	2205	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2870	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.....	4130 Top	T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		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	2205	2205	red beds & sand				
2205	2860	655	anhy & salt				
2860	4130	1270	sand & dol				
4130	5000	870	dolo & anhy				

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.....W. K. Byron.....

Address.....P.O.Box 147 -Hobbs, N.M.

Name John D. Brown

Position or Title..... **Geologist**