

Santa Fe, New Mexico

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

FRANK A. SCHULTZ

State

.....
(Company or Operator)

(Leave)

Well No. 8-16, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 29-North, R. 10 West, NMPM.

Aztec, P. C.

Pool **San Juan**

..County.

Well is 990 feet from North line and 1,190 feet from East line

of Section 16 If State Land the Oil and Gas Lease No. is E-3146-2

Drilling Commenced **November 24, 1957**, 19..... Drilling was Completed **December 29, 1957**, 19.....

Name of Drilling Contractor..... **Benson-Montin-Greer Drilling Corporation**

Address.....405 West Broadway, Farmington, New Mexico.

Elevation above sea level at Top of Tubing Head.....5,685..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2,070 to 2,100 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"	24#	J-55 New	96'	None			Surface
5-1/2"	15.5#	J-55 New	2,174	Halliburton		2070-2100	Long String
1" Tubing		New	2,110	None			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-7/8"	8-5/8"	106'	70	Halliburton	Mostly Water	
7-7/8"	5-1/2"	2,182	100	Halliburton	Mostly water	

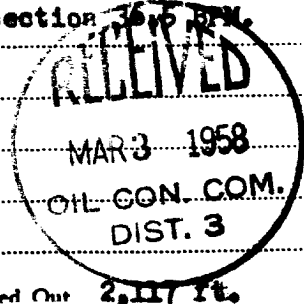
RECORD OF PRODUCTION AND STIMULATION

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

12/29/57. Sand fraced with 20,000 gallons water and 20,000# sand. Flushed with 2,150 gallons water. Breakdown pressure 1700#. Treating 1300#. Average injection 16.5 gpm.

Result of Production Stimulation. Test of 2/20/58 - AOF of 589 MCF/Day.

Depth Cleaned Out 2.17 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 106 feet to 2,183 feet, and from feet to feet.
Cable tools were used from -0- feet to 106 feet, and from feet to feet.

Shut in for potential test

PRODUCTION

Put to Producing Dec. 30, 1957., 19.

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 589 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 680 lbs.

Length of Time Shut in 52 days

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. 2,068
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	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
Surface	1946	1946	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.				
1946	1949	3	Coal				
1949	1964	15	Shale				
1964	1967	3	Coal				
1967	2046	79	Shale				
2046	2057	11	Coal				
2057	2068	11	Shale				
2068	2183	115	Sand				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 6			
DISTRIBUTION			
Director	1		
Assistant Dir.	1		
Chief Clerk			
Records Mgmt.			
Geological Office	1		
U. S. G. S.	1		
Transporter			
File	1		

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.

Farmington, New Mexico. February 28, 1958.

Company Operator Frank A. Schultz

Address P. O. Box 728

Name

Position or Title C. Reason Neal, Agent in Farmington