

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, Jr.
(Company or Operator)

State _____ (Lease)

Well No. 5-16, in NW 1/4 of NW 1/4, of Sec. 16, T. 29-N, R. 10-W, NMPM.

Aztec Pictured Cliffs Pool, San Juan County.

Well is 990 feet from North line and 990 feet from west line

of Section 16 If State Land the Oil and Gas Lease No. is E-6515

Drilling Commenced.....**June 18, 1956**....., 19..... Drilling was Completed.....**July 8, 1956**....., 19.....

Name of Drilling Contractor.....**Benson-Martin-Greer Drilling Corp.**.....

Address.....405-1/2 West Broadway - Farmington, New Mexico.....

Elevation above sea level at Top of Tubing Head..... **5,762**..... The information given is to be kept confidential until
..... 19.....

Gas **~~Oil~~ SANDS OR ZONES**

No. 1, from 2,127 to 2,206 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. 100

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#	New	87'	None			Surface
5-1/2"	15.5#	New	2124'	Halliburton			Long String
1"	Tubing	New	2191'	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
11"	8-5/8"	97	70	Halliburton		Mostly water
7-7/8"	5-1/2"	2132	100	Halliburton		Mostly water

RECORD OF PRODUCTION AND STIMULATION

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

7/4/56 - Loaded 160 quarts solidified nitro-glycerin - 2142" - 2206'. Shot well.

7/6/56 - Sand oil treated from 2132' to 2206' with 17,420 gallons diesel oil and

30,000# sand - flushed with 2,580 gallons diesel oil. Breakdown 1300# Injection

36.3 barrels per minute.

Result of Production Stimulation.....**Potential test - 2,148 MCF/Day - July 19, 1956.**.....

Depth Cleaned Out.....2206'

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 97 feet to 2133 feet, and from feet to feet.
Cable tools were used from 0 feet to 97 feet, and from 2133 feet to 2206 feet.

Shut in for potential test PRODUCTION

Put to Producing July 8, 1956, 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 2,148 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 637 lbs. - Potential Test July 19, 1956

Length of Time Shut in 11 days Well is now shut in awaiting pipe line connection.

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. 2127
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	2104	2104	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.				
2104	2111	7	Coal				
2111	2125	14	Shale				
2125	2127	2	Coal				
2127	2206	79	Sand				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Production Office			
State Land Office		1	
U. S. G. S.		2	
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.

July 28, 1956

(Date)

Company or Operator Frank A. Schultz, Jr.

Address Box 728 - Farmington, New Mexico

Name C. Beeson Neal

Position or Title C. Beeson Neal, Agent in Farmington