

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Frank A. Schmitz, Jr. State 14  
(Company or Operator) (Lease)

Well No. 1-16, in SW 1/4 of SE 1/4, of Sec. 16, T. 27-N, R. 6-W, NMPM.  
Co. Blanco P. Co. Pool, San Juan County.

Well is 1450 feet from South line and 1450 feet from East line  
of Section 16. If State Land the Oil and Gas Lease No. is B-10037

Drilling Commenced June 21, 19 55 Drilling was Completed July 20, 19 55

Name of Drilling Contractor Huerfano Drilling Company, Inc.

Address Paradise, New Mexico

Elevation above sea level at Top of Tubing Head 5991. The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

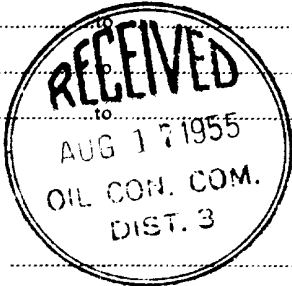
Gas and SANDS OR ZONES

No. 1, from 3122 to 2203 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"	26 1/2	New	91'	None			Surface
5-1/2"	16 1/2	New	212'	Halliburton			Long string
1"	Tubing	New	2186	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"	100'	30	Halliburton	Mostly water	
7-7/8"	5-1/2"	2123'	100	Halliburton	Mostly water	

RECORD OF PRODUCTION AND STIMULATION

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

7/19/55 - Sand oil treated with 7,215 gallons diesel oil and 11,000# sand. Maximum pressure 1350#. Injection 19.0 BPM. 3123' to 2203' (20')

Result of Production Stimulation Initial Potential Test - 763 MCF/day - tested August 6, 1955  
after being shut in since July 21, 1955.

Depth Cleaned Out 2203 feet

# 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 100 feet to 2122 feet, and from feet to feet.  
Cable tools were used from 0 feet to 100 feet, and from 2122 feet to 2203 feet.

Shut in for potential test

## PRODUCTION

Put to Producing July 21, 1955, 19.

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

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 Shut in to await pipe line connection July 21, 1955.

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
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
0	1250	1250	Sand & shale				
1250	1345	195	Sand				
1345	1400	55	Shale				
1400	2122	722	Sand, shale & coal				
2122	2203	81	Sand				

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

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 J. (Eileen) Taylor  
Name Eileen Taylor

Address Box 72C - Farmington, New Mexico  
Position or Title C. Brown Neal, Agent in Farmington  
AUG 16 1955