

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C- 128 in triplicate to first 3 copies of form C-101

Farmington, New Mexico

(Place)

September 6, 1956

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as
Frank A. Schultz, Jr.

(Company or Operator)

State

(Lease)

Well No.

7-2

Unit L

(Unit)

located 1850 feet from the South line and 990 feet from the west

line of Section 2

T. 29-N

R. 10-W

NMPM.

(GIVE LOCATION FROM SECTION LINE)

Bellevue P. C.

Pool,

San Juan

County

If State Land the Oil and Gas Lease is No. E-1686

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Spud with cable tools.
Drill with rotary rig. Complete with cable tools.

The status of plugging bond is on file in Santa Fe

Drilling Contractor Benson-Martin-Greer Drilling Corp.

We intend to complete this well in the Pictured Cliffs

formation at an approximate depth of 2200 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	21 1/2	New	90	70
7-7/8"	5-1/2"	11 1/2	New	Top of P.C.	100

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved 9-7, 1956
Except as follows:

OIL CONSERVATION COMMISSION

By

Sincerely yours,

FRANK A. SCHULTZ, Jr.

(Company or Operator)

By

C. Benson Neal, Agent in Farmington

Position

Send Communications regarding well to

C. Benson Neal

Name

Box 726 - Farmington, New Mexico

Address



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received	6	
DISTRICT		
Operator	1	
Santa Fe	1	
Proration Off.		
State Land Office	1	
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NEW MEXICO
OIL CONSERVATION COMMISSION

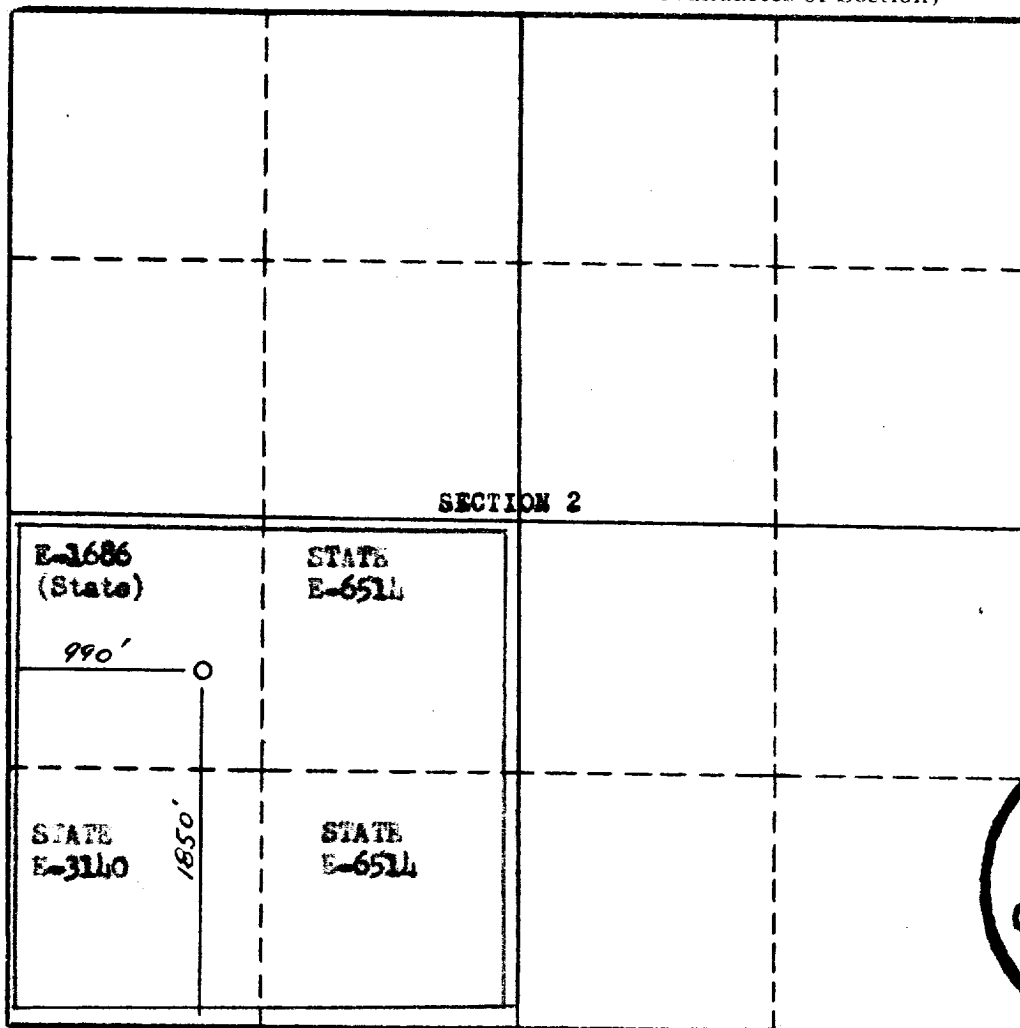
Form C-128

Well Location and/or Gas Proration Plat

Date **September 6, 1956**

Operator **FRANK A. SCHULTZ, Jr.** Lease **State**
Well No. **7-2** Section **2** Township **29 North** Range **10 West** NMPV
Located **1850** Feet From **south** Line, **990** Feet From **west** Line,
San Juan County, New Mexico, G. L. Elevation **5858**
Name of Producing Formation **Pictured Cliffs** Pool **Antelope** **Ballard P.C.** Dedicated Acreage **160**

(Note: All distances must be from outer boundaries of Section)



Scale—1 Inch Equals 1000 Feet

1. Is this Well a Dual Comp.? Yes ☒ No ☐
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes ☐ No ☐

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name **C. Beeson Neal, Agent in Farmington**
Position **Frank A. Schultz, Jr.**
Representing **Box 723 - Farmington, New Mexico**
Address

Date Surveyed **August 1, 1956**

Stephen H. Kinney
STEPHEN H. KINNEY,
Registered Professional Engineer and Land Surveyor



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EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE September 27, 1956

Operator Frank A. Schultz, Jr.		Lease Schultz State # 7-2	
Location 1850'S, 990'W, Sec. 2-29N-10W		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Aztec Pictured Cliff	
Casing: Diameter 5½	Set At: Feet 2442 2322	Tubing: Diameter 1	Set At: Feet 2394
Pay Zone: From 2324	To 2442	Total Depth: 2442	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches 0.750	Choke Constant: C 14.1605			
Shut-In Pressure, Casing, PSIG 677	- 12 = PSIA 689	Days Shut-In 9	Shut-In Pressure, Tubing, PSIG 676	- 12 = PSIA 688
Flowing Pressure: P, PSIG 169	- 12 = PSIA 181		Working Pressure: P _w , PSIG 174	- 12 = PSIA 186
Temperature: T, °F 55	0.850		F _{pv} (From Tables) 1.016	Gravity 650

CHOKE VOLUME = $Q = C \times P_1 \times F_1 \times F_g \times F_{pv}$

$$Q = 14.1605 \times 181 \times 1.0048 \times .9608 \times 1.016 = 2514 \text{ MCF/D}$$

$$\text{OPEN FLOW } Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{474,721}{440,125} \right)^n = 1.0786^{.85} \times 2514 = 1.0664 \times 2514$$

$$Aof = 2681 \text{ MCF/D}$$

TESTED BY Tom GrantWITNESSED BY Virgil Stoabs, Benson-Montin-Greer

cc: (4) Benson-Montin-Greer



Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 3

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