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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 5, 1961

(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

Astec Oil and Gas Company

(Company, or Operator)

Mangum

(Lease)

Well No. **5-D**, in **I** (Unit) The well is

located **1850** feet from the **South** line and **890** feet from the

East

line of Section **29**, T. **29N**, R. **11W**, NMPM.

Basin Dakota

San Juan

(GIVE LOCATION FROM SECTION LINE) Pool, County

If State Land the Oil and Gas Lease is No.

If patented land the owner is **Mamie Mangum**

Address **Bloomfield, New Mexico**

We propose to drill well with drilling equipment as follows: **Rotary**

The status of plugging bond is **Blanket**

Drilling Contractor **Summit Drilg.**

We intend to complete this well in the **Dakota** formation at an approximate depth of **6220** 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
12 1/4"	8 5/8"	24.4	New	300	250
7 7/8"	4 1/2"	10.5	New	6220	800

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.)

Perforate Dakota formation and Sand-water frac. Run 2 3/8" tubing.
Set two-stage cement collar 100 ft. below the Mesaverde formation and cement with 400 sx.
East One-Half of Section 29, 320 acres, dedicated to well.

Sincerely yours,
ORIGINAL SIGNED BY JOE C. SALMON

Astec Oil and Gas Company

By **Joe C. Salmon** District Superintendent

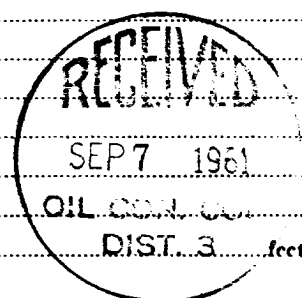
Send Communications regarding well to

Name **Drawer 570**

Address **Farmington, New Mexico**

OIL CONSERVATION COMMISSION

By *[Signature]*



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date September 5, 1961

Operator Artes Oil and Gas Company Lease Mangum
Well No. 5-D Unit Letter I Section 29 Township 29N Range 11W NMPM
Located 1850 Feet From South Line, 890 Feet From East Line
County San Juan G. L. Elevation 5401 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Basin

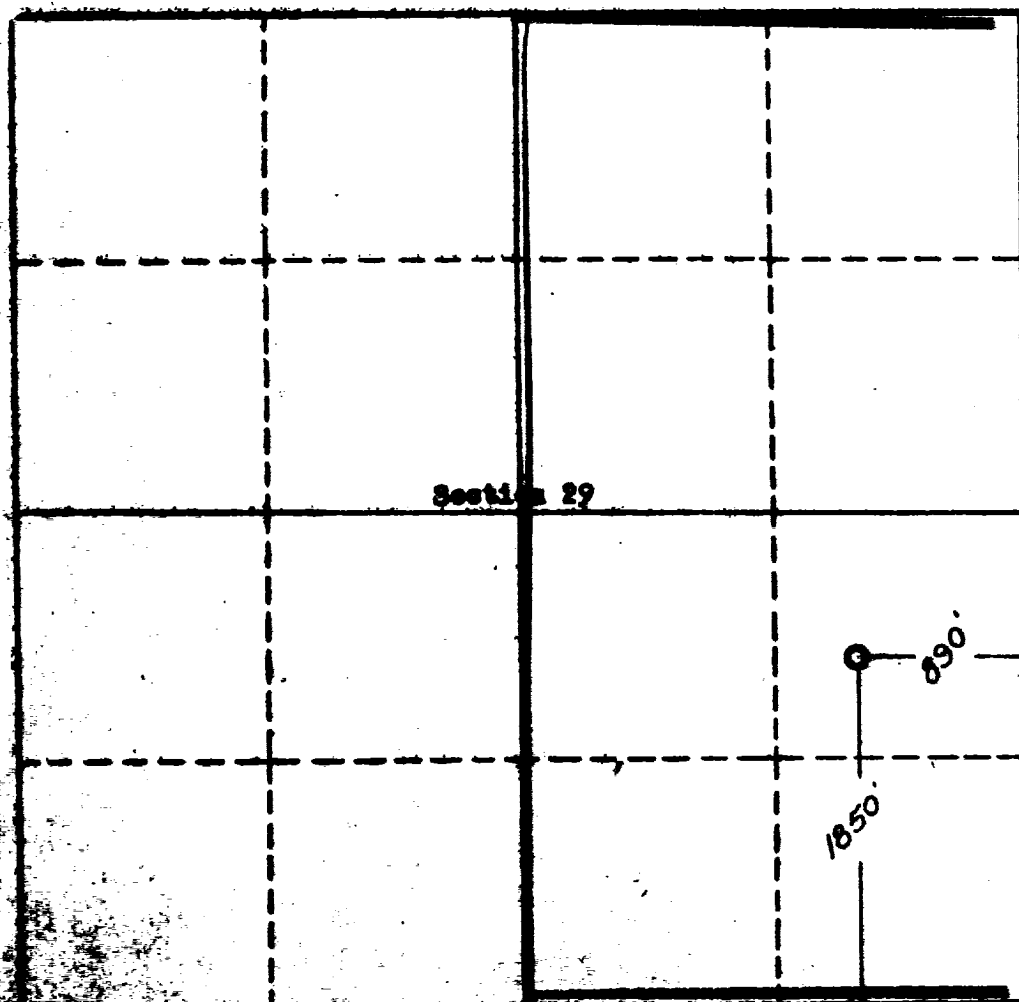
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communization agreement or otherwise? Yes No If answer is "Yes," Type of Consolidation
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION



SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Artes Oil and Gas Company
(OPERATOR)

ORIGINAL SIGNED BY JOE C. SALMON

(REPRESENTATIVE)
Joe C. Salmon, Dist. Supt.
Drawer 570, Farmington, N.M.
(ADDRESS)

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 30, 1961
Four States Engineering Co.
FARMINGTON, NEW MEXICO

C. L. Potter
REGISTERED ENGINEER OR
LAND SURVEYOR

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSIO		
AZTEC DISTRICT OFFICE		
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	645	
PR. M. J. D. FILE		
OPERATOR		1