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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)

**July 31, 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's**

(Company, or Operator)

**Mangum**

(Lease)

Well No. **4-D**

**K**

(Unit)

The well is

located **1730** feet from the **South** line and **1770** feet from the

**West**

line of Section **28**

T. **33N**

R. **11W**

NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Basin Dakota**

Pool,

**San Juan**

County

If State Land the Oil and Gas Lease is No.

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

Address **Blancofield, New Mexico**

We propose to drill well with drilling equipment as follows:

Rotary

The status of plugging bond is **Blanket**

Drilling Contractor **Great Western Drig.**

We intend to complete this well in the **Dakota**

formation at an approximate depth of **6000** 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
<b>12 1/2"</b>	<b>8 5/8"</b>	<b>24.4</b>	<b>NEW</b>	<b>300</b>	<b>250</b>
<b>7 7/8"</b>	<b>4 1/2"</b>	<b>9.54 &amp; 11.6</b>	<b>NEW</b>	<b>6000</b>	<b>200</b>

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 free. Set 2 3/8" tubing.**  
**Set two-stage cement collar 100 ft. below the Mesaverde formation and cement with 400 mx.**

**South one-half of Section 28, 380 acres, dedicated to well.**

Approved....., 19.....  
Except as follows:

Sincerely yours,

**Astec Oil and Gas Company**

ORIGINAL SIGNATURE OF OPERATOR

By.....

**Joe C. Nelson**  
**District Superintendent**

Position.....

Send Communications regarding well to

**Astec Oil and Gas Company**

Name.....

**Drawer 570, Farmington, N. M.**

Address.....

OIL CONSERVATION COMMISSION

By.....