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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-045-22846

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Aztec Oil & Gas Company

3. Address of Operator
P. O. Drawer 570, Farmington, New Mexico

4. Location of Well
UNIT LETTER E LOCATED 1700 FEET FROM THE North LINE
AND 820 FEET FROM THE West LINE OF SEC. 15 TWP. 32N RGE. 12W NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Hubbard

9. Well No.
#3A

10. Field and Pool, or Wildcat
Blanco Mesa Verde

12. County
San Juan

19. Proposed Depth
5176'

19A. Formation
Mesa Verde

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
6071' GR

21A. Kind & Status Plug. Bond

21B. Drilling Contractor

22. Approx. Date Work will start
January 15, 1977

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	200'	130 cu. ft	Circ to surface
8-3/4"	7"	20#	2750'	352 cu. ft	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2600'-5176'	452 cu. ft	Liner top
	2-3/8"	4.7#	5100'		

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1187'.

Top of Pictured Cliffs sand is at 2450'.

Fresh water mud will be used to drill to intermediate casing point.

An air system will be used to drill to total depth.

It is anticipated that a Gamma Ray Density and a Gamma Ray Induction log be run at total depth.

No abnormal pressures or poisonous gases are anticipated in this well.

It is expected that this well be drilled before 6-1-78. This depends on time required for approvals, rig availability and the weather.

Gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Van Ryan Title Dist. Production Mgr. Date Dec. 15, 1977

(This space for State Use)

APPROVED BY AR Hendrick TITLE SUPERVISOR DIST. DATE DEC 16 1977

CONDITIONS OF APPROVAL, IF ANY: