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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25159
Form C-101
Revised 1-1-65

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 DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Aztec Energy Corp.

3. Address of Operator
1206 E. 20th Farmington, NM 87401

4. Location of Well UNIT LETTER N LOCATED 708 FEET FROM THE South LINE
AND 1930 FEET FROM THE West LINE OF SEC. 5 TWP. 29N RGE. 15W NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Jess Brown
9. Well No.
1
10. Field and Pool, or Wildcat
Meadows Gallup Ext.
12. County
San Juan

19. Proposed Depth
4320
19A. Formation
Gallup
20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
5136 G.L.
21A. Kind & Status Plug. Bond
State Wide
21B. Drilling Contractor
Young
22. Approx. Date Work will start
August 15, 1981

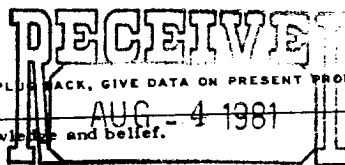
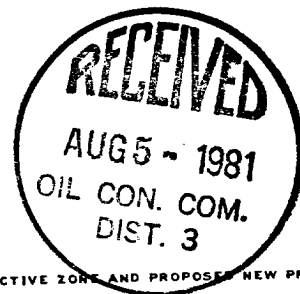
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	200'	125	Surf.
7 7/8	4 1/2	10.5	4320	430	1400'

Gas under this lease is not dedicated to a contract.

A 10"900 series b.o.p. will be in operation for all drilling below the surface casing. Adequate mud will be maintained on location to control any abnormally high formation pressures.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-18-82



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 John Alexander Title Agent OIL CONSERVATION COM. Date 7/31/81

APPROVED BY Ernest J. Chazy TITLE SUPERVISOR DISTRICT # 3 DATE AUG 18 1981

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

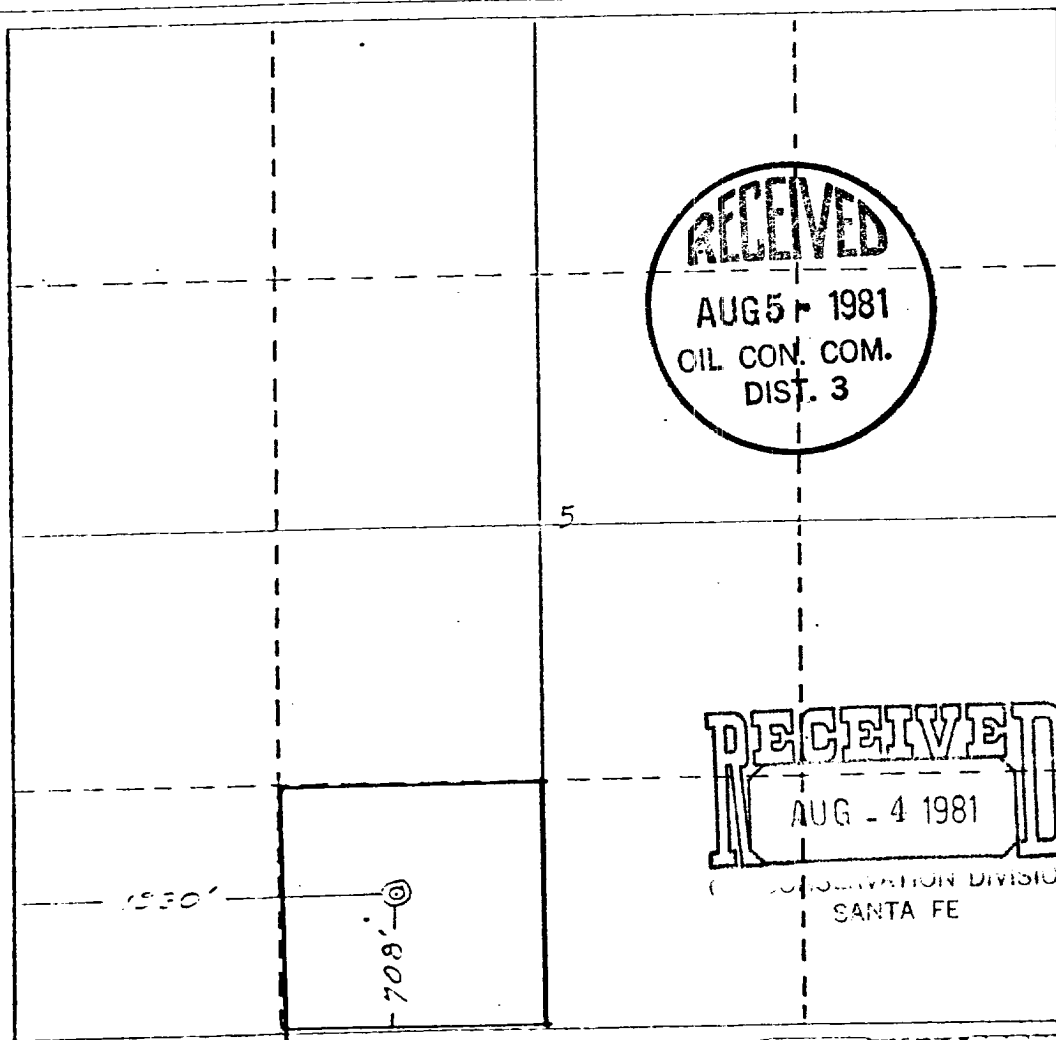
Operator AXTEC ENERGY CORPORATION		Lease JESS BROWN		Well No. 1
Unit Letter N	Section 5	Township 29 NORTH	Range 15 WEST	County SAN JUAN
Actual Footage Location of Well:				
708 feet from the SOUTH line and		1930 feet from the WEST line		
Ground Level Elev. 5136	Producing Formation Gallup	Pool Meadows Gallup Ext.	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division



CERTIFICATION

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

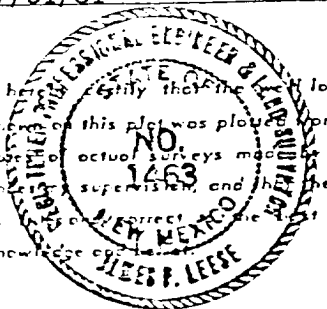
John Alexander
Name
John Alexander

Position
Agent

Company
Aztec Energy

Date
7/31/81

I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is correct to the best of my knowledge.



Date Surveyed
24 July 1981

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No. **1463**

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AUG - 4 1981
CONSERVATION DIVISION
SANTA FE