

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Aztec Oil & Gas Company

3. ADDRESS OF OPERATOR

Drawer #570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

910' from NL 1190' from WL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

320.30

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7225'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.30

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5971 Ground

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/8"	8 5/8"		300'	250 ax
7 7/8"	4 1/2"		7225'	200 ax

Propose to:

Set 300' 8 5/8" surface casing and cement to surface

7225' 4 1/2" production casing cemented with 250 sacks

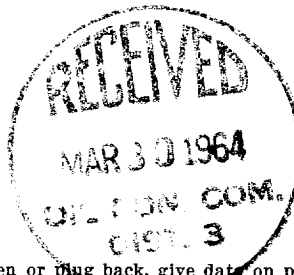
DV tools to be set at base of Mesaverde and Pictured Cliffs and cemented to cover each.

Perforate Dakota Section

Fracture with sand and water

Run 2 3/8" tubing

Production unit W/2 Section 1



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED CEMELVI SIGNED BY JOE C. SALMONTITLE DISTRICT SUPERINTENDENTDATE March 25, 1964JOE C. SALMON

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY GA

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

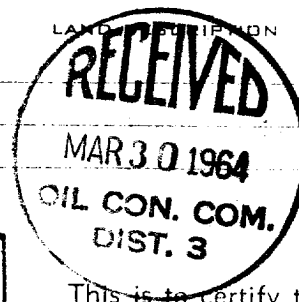
Date **March 25, 1964**

Operator AZTEC OIL & GAS COMPANY Lease NYE
Well No. 11 Unit Letter D Section 1 Township 30 NORTH Range 11 WEST NMPM
Located 910 Feet From NORTH Line, 1190 Feet From WEST Line
County SAN JUAN G. L. Elevation 5971 Dedicated Acreage 320.30 Acres
Name of Producing Formation Dakota Pool Basin Dakota

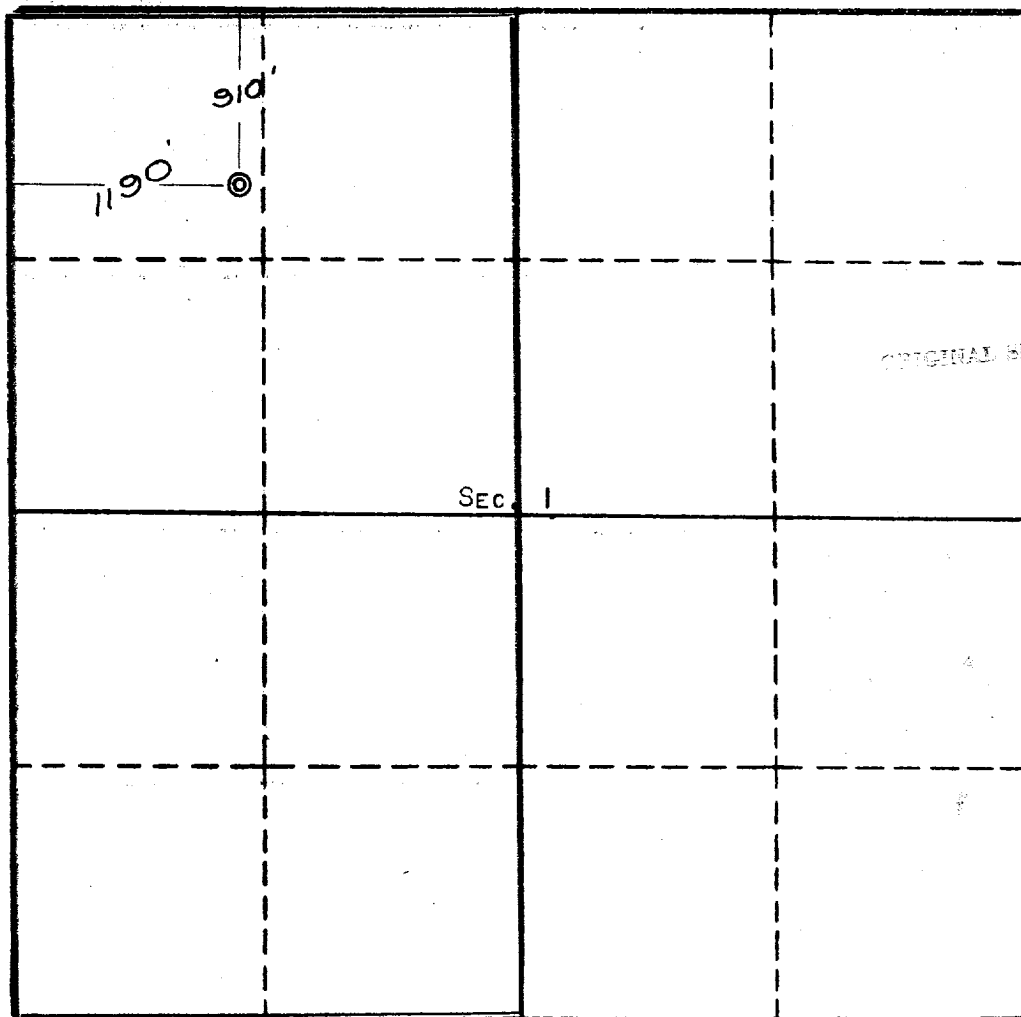
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation _____
3.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

OWNER

LAND DESCRIPTION



SECTION B.



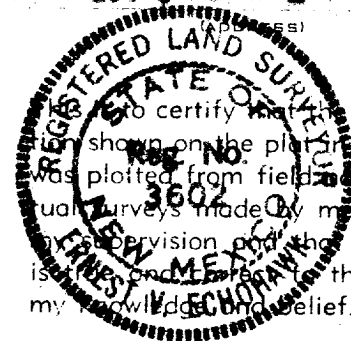
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Aztec Oil & Gas Company

(OPERATOR)

ORIGINAL SIGNATURE OF **JOE C. SALMON** **Joe C. Salmon**
(REPRESENTATIVE)

Dresser #710, Farmington, New Mexico



Date Surveyed **MARCH 5, 1964**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

James H. Echoraway
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**

