

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

P. O. Drawer 570, Farmington, New Mexico

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

At surface 790' FLS & 910' FWL, Section 24-T29N-R5W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

790

16. NO. OF ACRES IN LEASE

560±

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6047

20. ROTARY OR CABLE TOOLS

Rotary

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

6526 GR, 6537 DF est

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
15"	10-3/4"		300	Circulate
9-7/8"	7-5/8"		3892'	400 sxs
6-3/4"	4-1/2" liner		6047	100 sxs

PROPOSE TO:

1. Drill to TD 6047'.
2. Perforate and Frac Mesaverde formation.

W/2, Section 24-T29N-R5W, Dedicated acres 320

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.

ORIGINAL SIGNED BY JOE C. SALMON

SIGNED

TITLE

District Superintendent

DATE

May 12, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

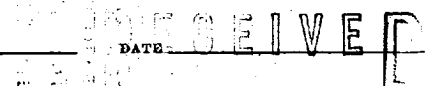
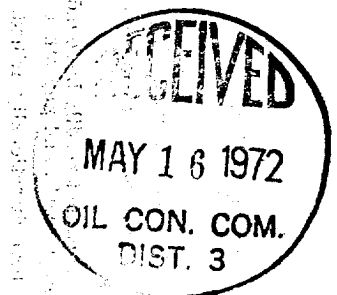
TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

MAY 16 1972

*See Instructions On Reverse Side

GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

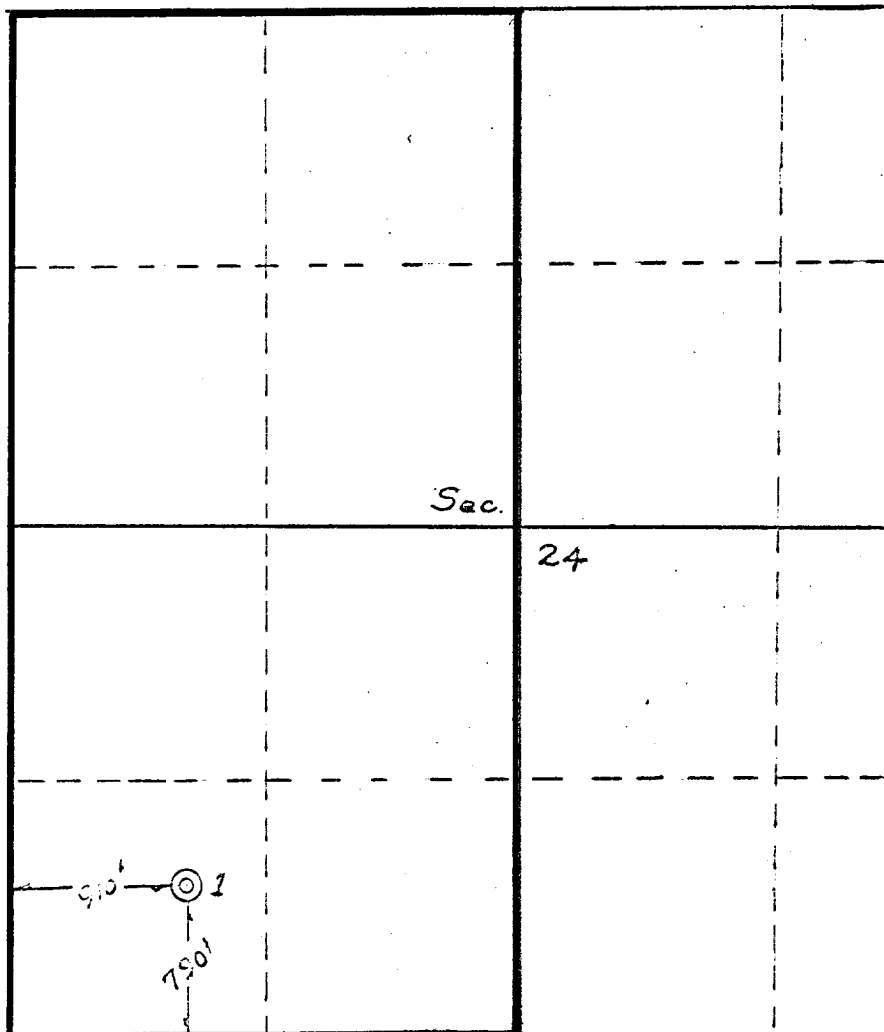
Form O-107
Sup. Order 6-120
1-1-67

All distances must be from the outer boundaries of the Section.

Aztec Oil & Gas Company			Lease Amaranite		Well No. 1
Section 24	Township 29N	Range 5W	County Rio Arriba		
Location of Well: 790 feet from the South line and 920 feet from the West line					
Well No. 1 Rev. 6/26	Producing Formation Mesaverde	Pool Blanco Mesaverde	Indicated Acreage 320 W/2		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to well and interest and royalty).
 - 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?

RECEIVED
MAY 16 1972
N.M. OIL CON. COM.
DIST. 3
- ☐ 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 plat if necessary.) _____
- _____ will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1" = 1000'

CERTIFICATION

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

Name _____
ORIGINAL SIGNED BY JOE C. SALMON
Position _____
District Superintendent
Company _____
Aztec Oil & Gas Company
Date _____
May 12, 1972

I hereby certify that the well 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 true and correct to the best of my knowledge and belief.

Date Surveyed _____
Circled 22, 1972
Registered Professional Engineer and Land Surveyor

Certification No. _____
320 W/2