

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-~~045~~-20478
5. LEASE DESIGNATION AND SERIAL NO.

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 and 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 1450 FSL & 990 FWL, Sec. 20-31N-10W
At proposed prod. zone

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

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
16. NO. OF ACRES IN LEASE
19. PROPOSED DEPTH
2000

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6004 Gr

NM-02814

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Aztec Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20-31N-10W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

20. ROTARY OR CABLE TOOLS
rotary

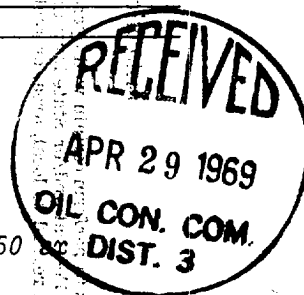
22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	100'	50 ss
6-3/4"	4-1/2"	9.5#	2900'	250 ss

Propose to:

Drill 12-1/4" hole to TD 100', set 8-5/8" casing cement with 50 ss
Drill tot TD 2900', set 4 1/2" casing cement with 250 ss
Run induction electric log
Perforate and frac Pictured Cliffs
Run 1" tubing



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Proration unit: SW/4 Sec. 20-31N-10W - 160 ac

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 J. C. Salinas (Dr.) TITLE District Superintendent DATE 4-24-69
(This space for Federal or State office use)

PERMIT NO. LM APPROVAL DATE

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

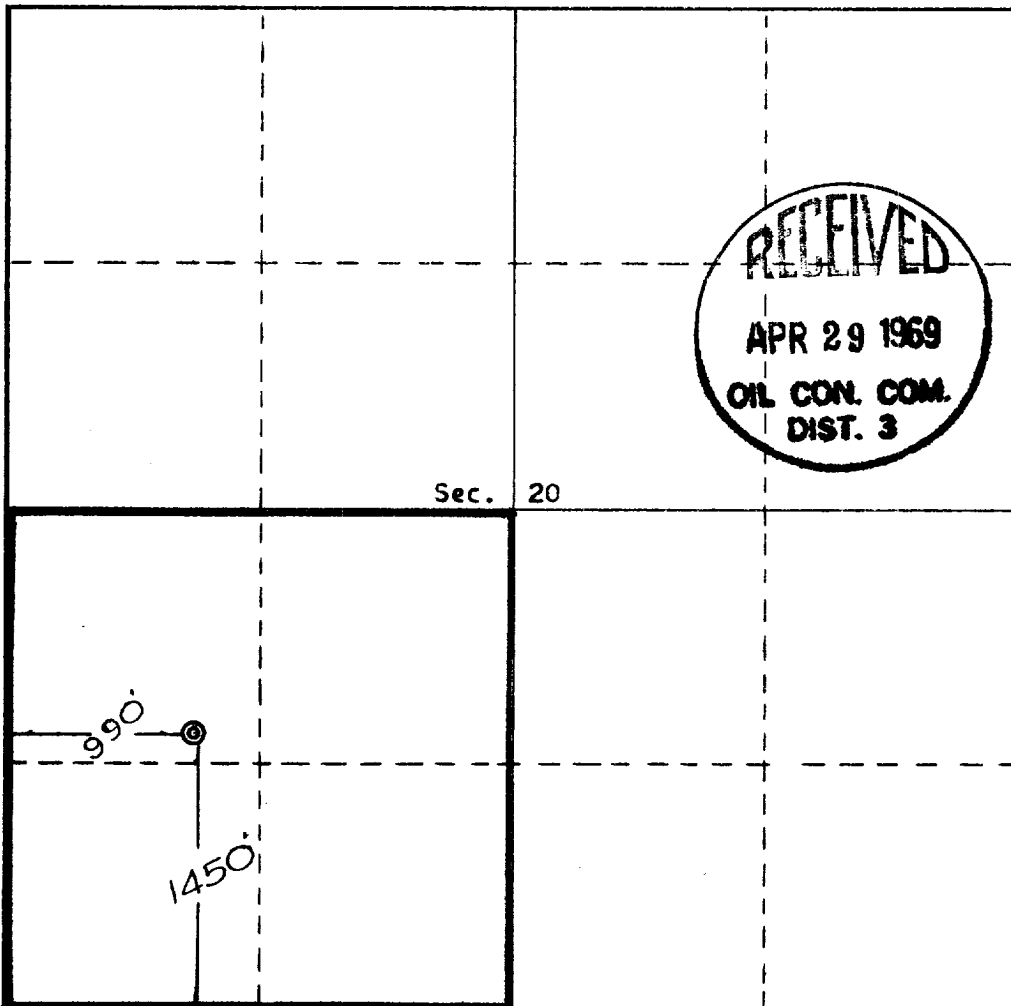
Operator AZTEC OIL & GAS COMPANY			Lease Cain "B"		Well No. 1
Unit Letter L	Section 20	Township 31 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1450 feet from the South line and 990 feet from the West line					
Ground Level Elev. 6004	Producing Formation Pictured Cliffs		Pool Aztec Pictured Cliffs		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



CERTIFICATION

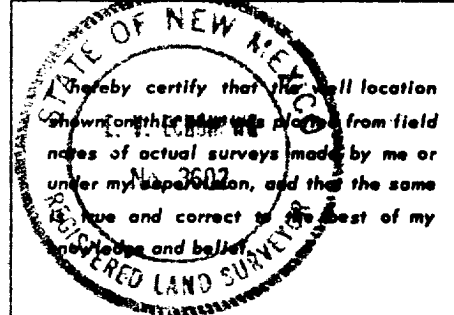
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Joe C. Salmon

Position
District Superintendent

Company
Aztec Oil and Gas

Date
April 24, 1969

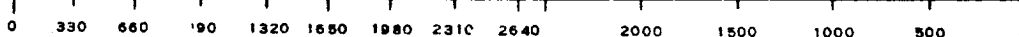


Date Surveyed
April 15, 1969

Registered Professional Engineer and/or Land Surveyor

E. V. Evershank

Certificate No. **3602**



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