

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF-077282		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Aztec Oil & Gas Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Drawer 570, Farmington, New Mexico			8. FARM OR LEASE NAME Grenier "A"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990 FNL & 990 FEL, Section 34-30N-10W At proposed prod. zone			9. WELL NO. #6		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Aztec Pictured Cliffs		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34-30N-10W		
16. NO. OF ACRES IN LEASE 160			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 158.34 100 Acres			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2620			19. PROPOSED DEPTH 2620		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6005 Gr					

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'	75 Sxs
6-3/4"	4 1/2"	9.5#	2620'	250 Sxs

PROPOSE TO:

Drill 12 1/4" hole to 100', set 8-5/8" casing cement with 75 sxs.
Drill 6-3/4" hole to TD 2620', set 4 1/2" casing cement with 250 sxs.
Perforate & Frac Pictured Cliffs Formation.
Run 1" Tubing.

RECEIVED

NOV 16 1970

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

24. Proposed Unit: NE/4 Section 34-30N-10W

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.

SIGNED J. O. Sullivan TITLE District Superintendent DATE November 12, 1970

(This space for Federal or State office use)

PERMIT NO. _____ 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.

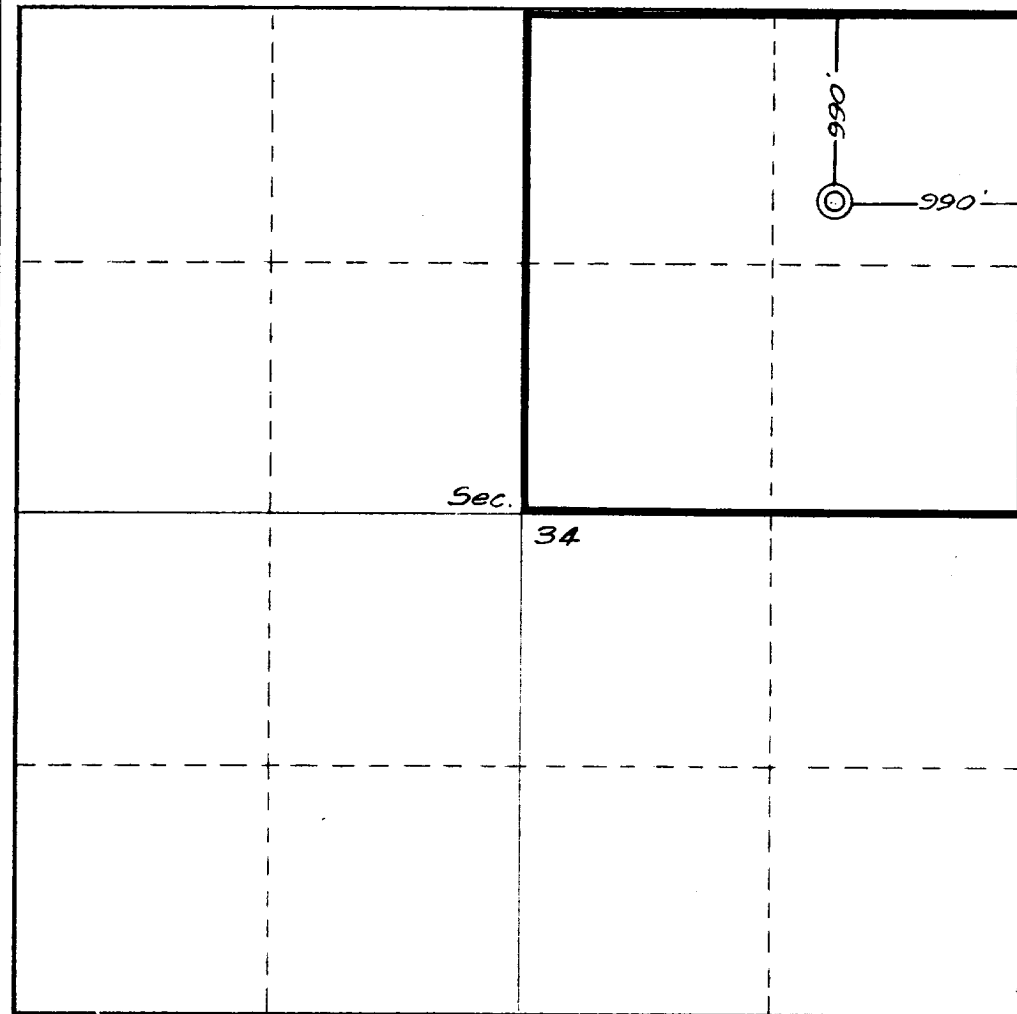
Operator Aztec Oil & Gas Company			Lease Grenier "A"		Well No. #6
Unit Letter A	Section 34	Township 30N	Range 10W	County San Juan	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the East line					
Ground Level Elev. 6005	Producing Formation Pictured Cliffs		Pool Aztec		Dedicated Acreage: 158.34-160 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.

ORIGINAL SIGNED BY JOE C. SALMON

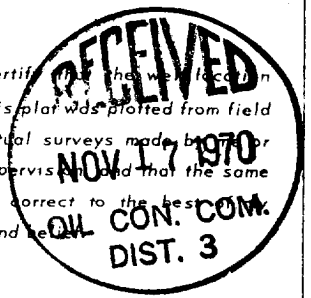
Name
Joe C. Salmon

Position
District Superintendent

Company
Aztec Oil & Gas Company

Date
November 12, 1970

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.

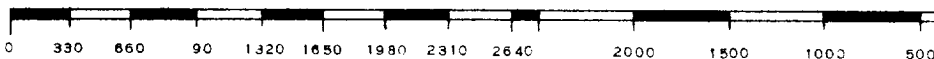


Date Surveyed
November 5, 1970

Registered Professional Engineer
and Land Surveyor

[Signature]
Fred J. Ferrell

Plate No.



AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

January 4, 1971

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

The following is the deviation record for Aztec Oil & Gas Company
Grenier A #6 located in Section 34-30N-10W, San Juan County, New
Mexico.

Dev. 1/4 deg. @ 108'
Dev. 3/4 deg. @ 989'
Dev. 1 deg. @ 1418'

Dev. 1 deg. @ 1818'
Dev. 1 1/4 deg. @ 2510'

Yours truly,

AZTEC OIL & GAS COMPANY

Joe C. Salmon
Joe C. Salmon
District Superintendent

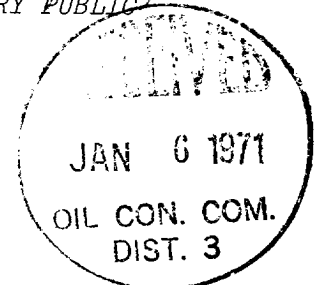
JHW/sb

State of New Mexico
County of San Juan

The foregoing instrument was acknowledged before me this 4 day of
January, 1971, by Joe C. Salmon of Aztec Oil & Gas, on behalf of said Company.

Danna L. Gattis
NOTARY PUBLIC

My commission expires: 11-20-74



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SF-077282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grenier

9. WELL NO.

A #6

10. FIELD AND POOL, OR WILDCAT

Aztec Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 34-30N-10W

14. PERMIT NO.

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

6005 Gr

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) CASING TEST & CMT JOB

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

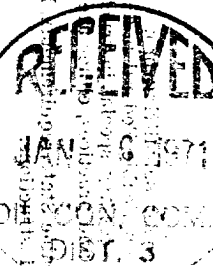
ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-5-70 Ran 3 joints 8-5/8" 24# casing set at 104', Cmt'd w/100 sxs Class "C", 2% CaCl. Plug down at 2:45 PM. Tested casing to 500# - Held Ok.

12-7-70 TD 2619'. Ran 80 joints 4 1/2" 10.50# casing (2633') set at 2620 KBM, Cmt'd with 250 sxs class "C". Plug down at 12:15 AM. Tested casing to 3000# - Held Ok.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE District Superintendent

DATE January 4, 1971

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side