

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

30-045-22314
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 & Gas Company

3. ADDRESS OF OPERATOR
 P. O. Drawer 570, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 790' FNL & 1480' FEL
 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 drlg. unit line, if any)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6453' GR

SE077648
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Davis

9. WELL NO.
 #6-A

10. FIELD AND POOL, OR WILDCAT
 Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 12, T31N, R12W

12. COUNTY OR PARISH 13. STATE
 San Juan New Mexico

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 278.78

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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
13-3/4"	9-5/8"	36#	200'	190 SXS
8-3/4"	7"	23#	3310'	165 SXS
6-1/4"	4-1/2"	10.50#	3160'-5621'	240 SXS
	2-3/8"	4.7#	5600'	

Surface formation is Nacimiento.
 Top of Ojo Alamo sand is at 1770'.
 Top of Pictured Cliffs sand is at 3010'.
 A fresh water mud system will be used for drilling to intermediate casing point.
 An air system will be used for drilling to total depth.
 It is anticipated that IES and Density logs will be run at total depth.
 No abnormal pressures or poisonous gases are anticipated in this well.
 It is expected that this well will be drilled before June, 1977. This depends on time required for approvals, rig availability and the weather.
 We will follow the surface restoration plan set out by the appropriate surface agency and the U.S.G.S.

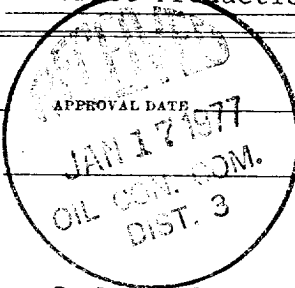
GAS IS DEDICATED

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: *[Signature]* TITLE: District Production Manager DATE: January 12, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVED BY: *[Signature]* TITLE: _____ DATE: JAN 14 1977



RECEIVED
 DATE: JAN 14 1977

*See Instructions On Reverse Side

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

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.

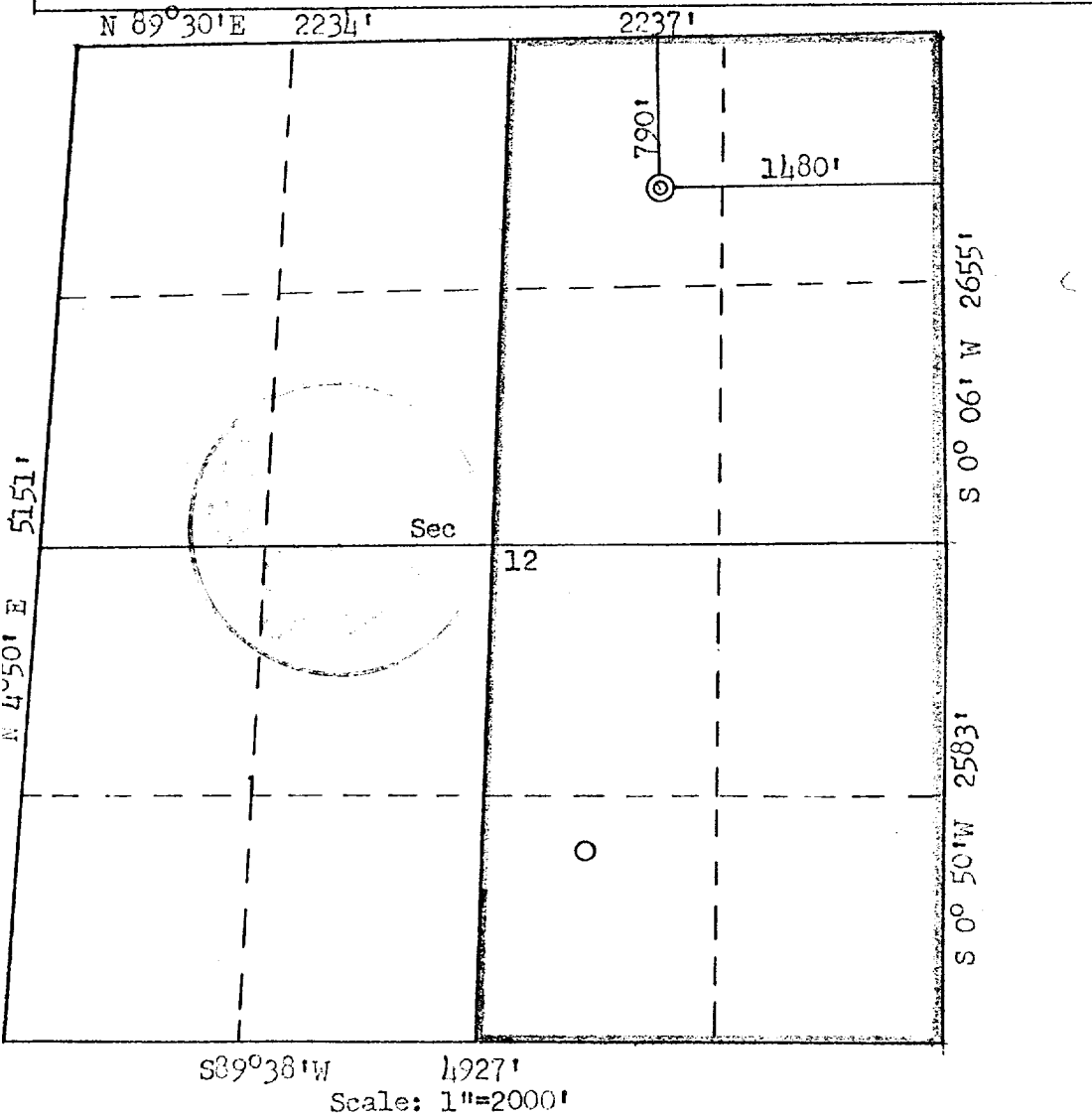
Operator Aztec Oil & Gas Company			Lease Davis		Well No. 6A
Unit Letter B	Section 12	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1480 feet from the East line					
Ground Level Elev: 6453	Producing Formation Mesa Verde	Pool Blanco		Dedicated Acreage: 278.78 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.



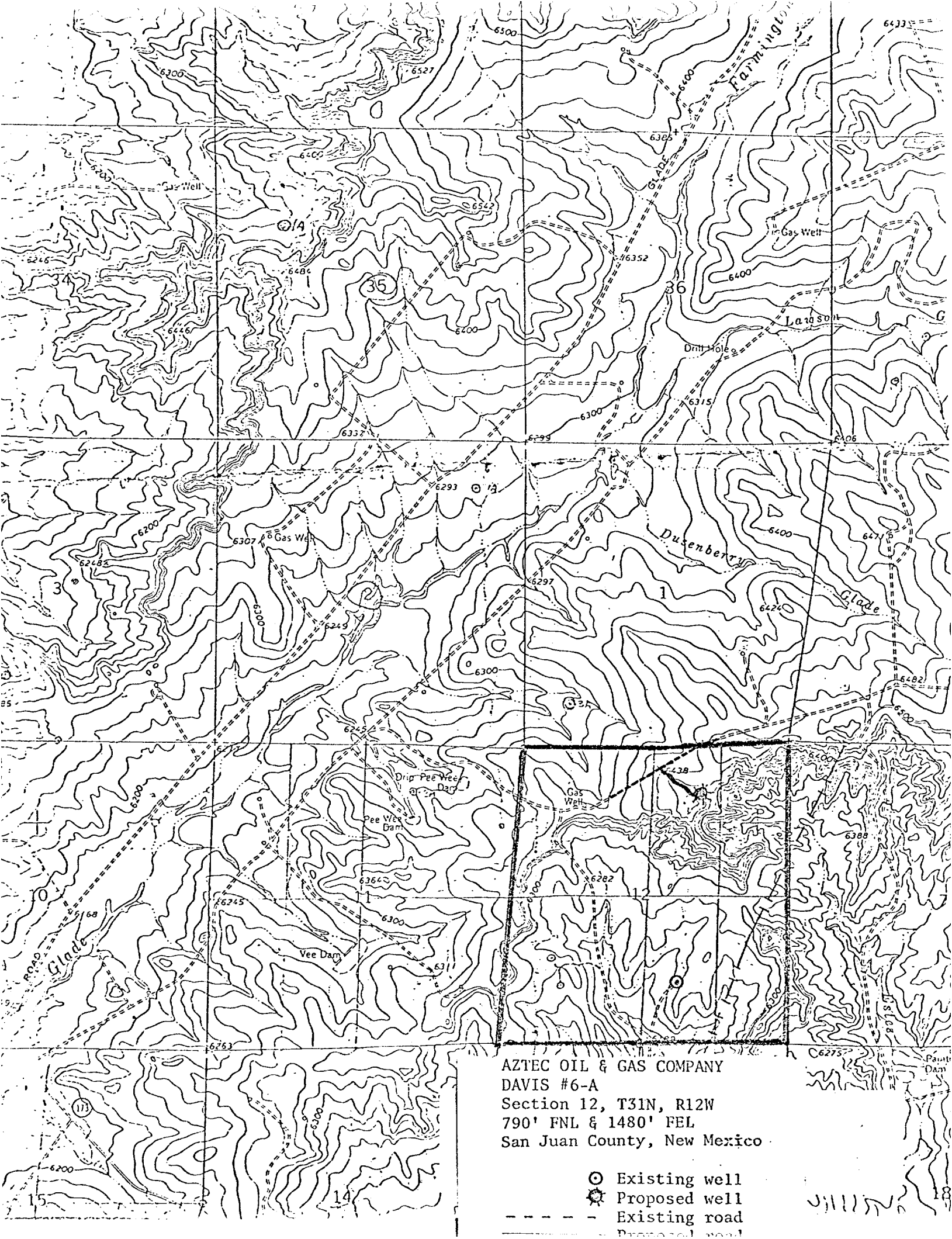
CERTIFICATION

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

Name: *Van Ryan*
 Position: District Production Manager
 Company: Aztec Oil & Gas Company
 Date: January 12, 1977

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: December 22, 1976
 Registered Professional Engineer and Land Surveyor
Fred B. Keen Jr.
 Certificate No: 3950



AZTEC OIL & GAS COMPANY
 DAVIS #6-A
 Section 12, T31N, R12W
 790' FNL & 1480' FEL
 San Juan County, New Mexico

- ⊙ Existing well
- ⊙ Proposed well
- - - Existing road
- Proposed road

51115
 18

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

January 12, 1977

United States Geological Survey
P. O. Box 959
Farmington, New Mexico

Attention: Mr. P. T. McGrath

Dear Sir:

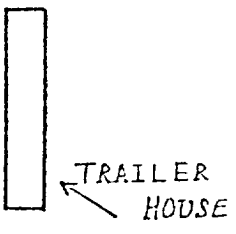
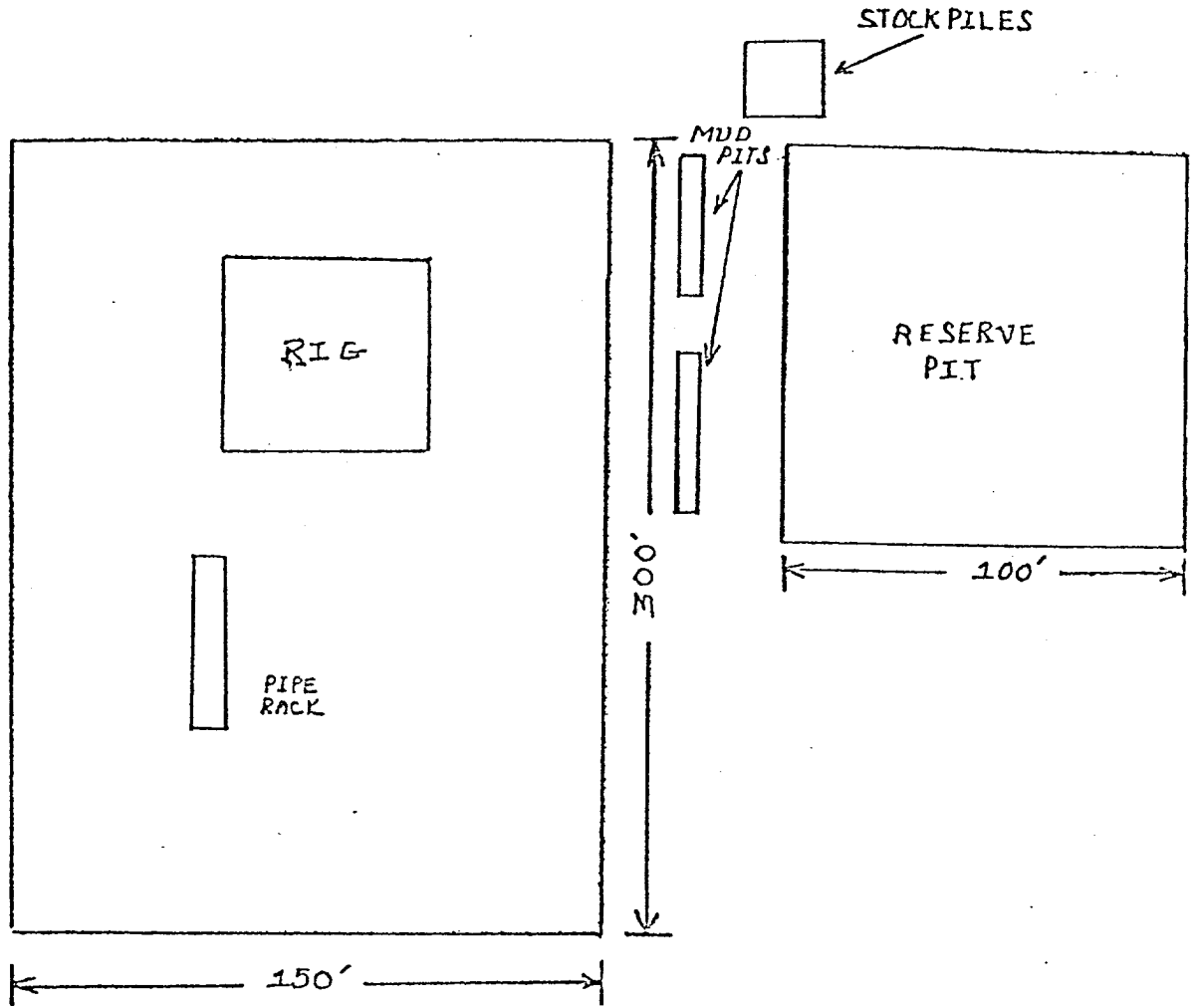
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein be performed by Aztec Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date: 1-12-77

Name: Jim Brown

Title: Drilling Foreman

LOCATION LAYOUT



PARKING AREA

CUT REQUIRED For Above Location: 10'

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

January 12, 1977

United States Geological Survey
P. O. Box 959
Farmington, New Mexico

Attention: Mr. P. T. McGrath

RE: Blowout Preventer Plan

Dear Sir:

All drilling and completion rigs will be equipped with 8" or larger double gate hydraulic blowout preventers and a Hydraulic operated closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer
The preventer will be tested at the beginning of every tower change to insure proper operation.



L. O. Van Ryan
District Production Manager

LOVR/dg

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

January 12, 1977

United States Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath

Enclosed please find map showing existing roads and planned access roads to Aztec Oil & Gas Company's Davis #6-A well. The locations of tank batteries and flow lines will be on location with well. A burn pit will be provided for disposal of trash. Cuttings, drilling fluid and produced fluids will be put into the reserve pit and properly disposed of depending on amount and type of fluids.

There will be no camps or air strips.

Also enclosed is location layout showing approximate location of rig, pits and pipe racks.

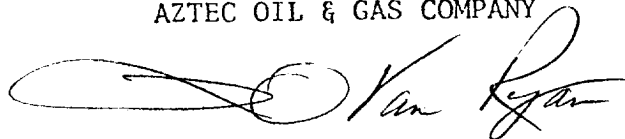
Water supply will be Aztec Ditch.

The location will be restored according to Bureau of Land Management standards. This work will begin when all related construction is finished.

Mr. Jim Brown will be Aztec Oil & Gas Company's field representative supervising these operations.

Yours truly,

AZTEC OIL & GAS COMPANY



L. O. Van Ryan
District Superintendent

LOVR/dg