

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 and Gas Company

3. ADDRESS OF OPERATOR

Drewyer 570, Farmington, New Mexico

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

At surface

1780 FSL & 1770 FWL Sec. 6-31N-11W

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3160

20. ROTARY OR CABLE TOOLS

rotary

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

6433 Gr

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|----------------|----------------|-----------------|---------------|--------------------|
| <u>12-1/4"</u> | <u>8-5/8"</u> | <u>24#</u> | <u>100'</u> | <u>50 sr</u> |
| <u>6-3/4"</u> | <u>4-1/2"</u> | <u>9.5#</u> | <u>3160'</u> | <u>250 sr</u> |

Propose to:

Drill 12-1/4" hole to TD 100' set 8-5/8" casing cement with 50 sr
Drill to TD 3160', set 4 1/2" casing cement with 250 sr
Run induction electric log
Perforate and frac Pictured Cliffs
Run 1" tubing

Proration unit: SW/4 Sec. 6-31N-11W - 160 ac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

Joe C. PalmerTITLE District SuperintendentDATE 5-20-69

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF-078115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grenier

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Pictured Cliffs

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 6-31 N -11W

12. COUNTY OR PARISH

13. STATE

San JuanNew Mexico157.00

22. APPROX. DATE WORK WILL START*

RECEIVED

MAY 21 1969

U.S. GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

RECEIVED
MAY 22 1969
OIL CON. COM.
DIST. 3

**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.

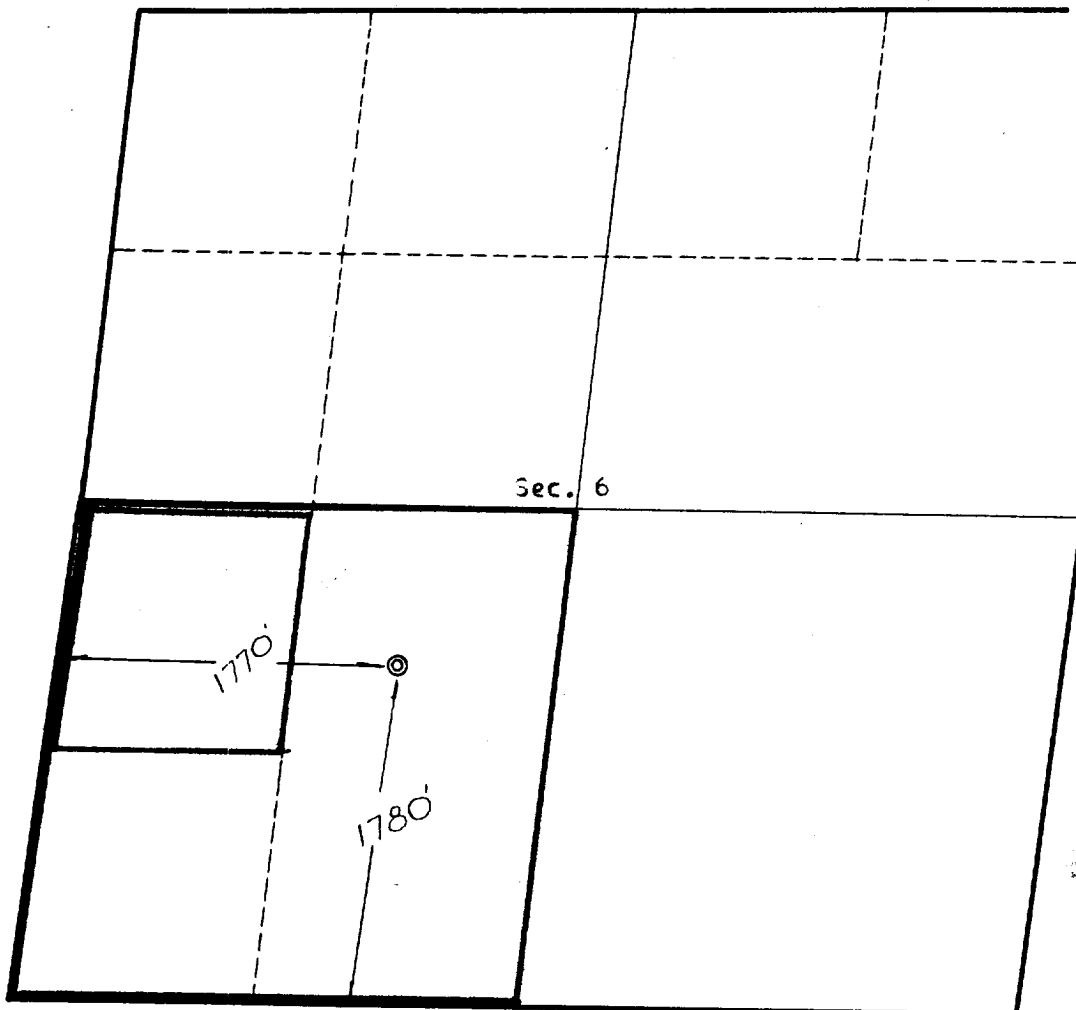
| | | | | | |
|--|--|-----------------------------|---|---------------------------|-----------------------|
| Operator AZTEC OIL & GAS COMPANY | | | Lease <i>Open Lease</i> | | Well No. 22 |
| Unit Letter K | Section 6 | Township 31 North | Range 11 West | County San Juan | |
| Actual Footage Location of Well: 1780 feet from the South line and 1770 feet from the West line | | | | | |
| Ground Level Elev. 6433 | Producing Formation <i>San Juan</i> | Pool <i>San Juan</i> | Dedicated Acreage: 157.90 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 communitization

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 _____
Position *Asst. Eng.*
Company *Aztec Oil & Gas Co.*

Date *April 2, 1969*

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
April 2, 1969
Registered Professional Engineer and/or Land Surveyor

E. J. Edwards
Certificate No. **3602**

