Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21273

5. LEASE DESIGNATION AND SERIAL NO.

SF-077651

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1c. TYPE OF WORK

DRILL ☒   DEEPEN ☐   PLUG BACK ☐

7. UNIT AGREEMENT NAME

b. TYPE OF WELL

OIL WELL ☐   GAS WELL ☒   OTHER   SINGLE ZONE ☒   MULTIPLE ZONE ☐

8. FARM OR LEASE NAME

Richardson

2. NAME OF OPERATOR

Aztec Oil & Gas Company

9. WELL NO.

#12

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

4. LOCATION OF WELL (Report location clearly and in accordance with any State re...)
At surface   1760' FNL & 1520' FEL

At proposed prod. zone

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

Section 15-31N-12W

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

Approximately 10 miles

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

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: 309.58

17. NO. OF ACRES ASSIGNED TO THIS WELL: 309.58

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

19. PROPOSED DEPTH: 5400

20. ROTARY OR CABLE TOOLS: Rotary

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

6203' GR

22. APPROX. DATE WORK WILL START*

45 days

23.
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12'	8-5/8"	24#	300	250 sxs
7-7/8"	4-1/2"	10.5#	5400	550

PROPOSE TO:

Set 300' of 8-5/8" surface casing and cement to surface.
Drill 7-7/8" hole to approximate depth of 5400'.
Run 4-1/2" casing to total depth.
Set DV tool below Pictured Cliffs formation.
Cement with 250 sxs and 300 sxs respectively.
Perforate and sand/water frac Point Lookout formation.
Run 1-1/2" tubing.

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Dedicated acres: E/2, 309.58 acres, Section 15-31N-12W

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.

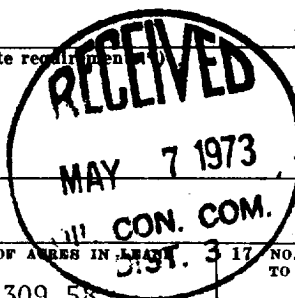SIGNED _(signature)_   TITLE District Superintendent   DATE May 2, 1973

(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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

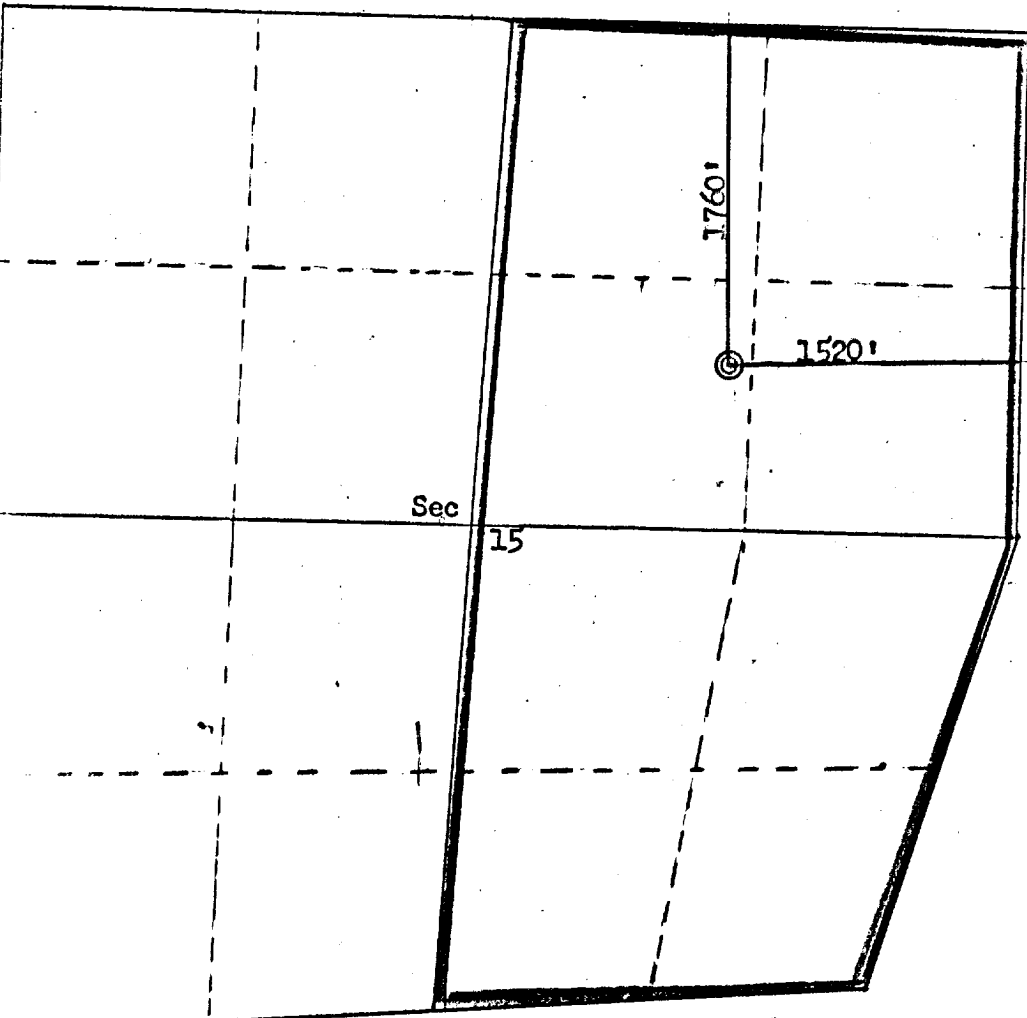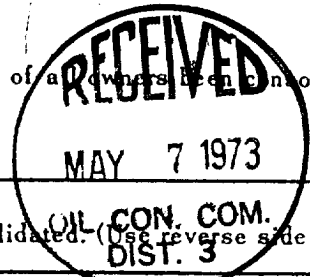All distances must be from the outer boundaries of the Section.

Operator			Lease		Well No.
Aztec Oil & Gas Company			Richardson		12

Unit Letter	Section	Township	Range	County	
G	15	31N	12W	San Juan	

Actual Footage Location of Well:

1760 feet from the **North** line and 1520 feet from the **East** line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
6203	Mesa Verde	Blanco	309.55 / 300 55 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.

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OIL CON. COM.
DIST. 3

Sec 15

1760'
1520'