

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

*Southland Royalty*  
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

1820' FSL & 1770' FEL

At proposed prod. zone

Section 13-30N-11W

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

10. 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

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

*E* 320 313.14

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6101 GR

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"	32.30#	300'	300 Sacks
8-3/4"	7"	23#	2700'	200 Sacks
6-3/4"	4-1/2"	10.50#	2600'-5200'	150 Sacks
	1-1/2"	2.9#	5150'	

PROPOSE TO:

Drill 13-3/4" Hole.

Set 300' Of 9-5/8" Casing. Cement With 300 Sacks.

Drill 8-3/4" Hole To Approximately 2700'.

Run 7" Casing. Cement With 200 Sacks.

Gas Drill 6-3/4" Hole To Approximately 5200'.

Run 4 1/2" Liner From 2600' To 5200'. Cement With 150 Sacks.

Perforate Mesaverde Formation.

Sand/Water Frac Mesaverde Formation With 40,000 Gallons Water & 40,000# Sand.

Run 1 1/2" Tubing.

Install Well Head.

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

TITLE

District Superintendent

DATE August 22, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 2 1975

E. J. McGRATH

\*See Instructions On Reverse Side

RECEIVED

SEP 15 1975

Aztec Oil & Gas Co

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128  
Effective 1-1-65

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

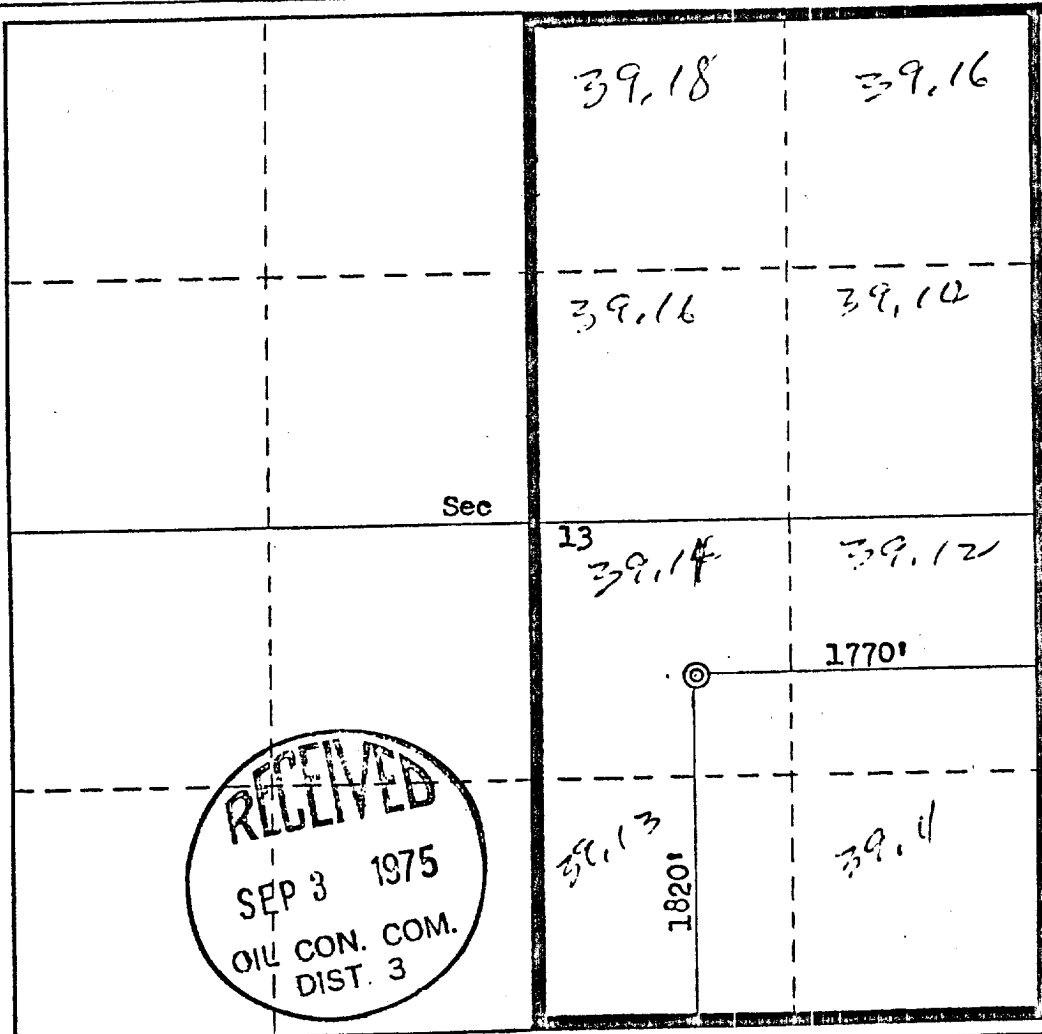
Operator <u>Southland Royalty</u> <u>Aztec Oil &amp; Gas Company</u>		Lease <u>Nye</u>		Well No. <u>#17</u>	
Unit Letter <u>J</u>	Section <u>13</u>	Township <u>30N</u>	Range <u>11W</u>	County <u>San Juan</u>	
Actual Footage Location of Well: <u>1820</u> feet from the <u>South</u> line and <u>1770</u> feet from the <u>East</u> line					
Ground Level Elev. <u>6101</u>	Producing Formation <u>Mesa Verde</u>		Pool <u>Blanco</u>	Dedicated Acreage: <u>313.14</u> <del>320</del> 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 H. Salinas  
 Position District Superintendent  
 Company Aztec Oil & Gas Company  
 Date August 22, 1975

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 June 11, 1975  
 Registered Professional Engineer and/or Land Surveyor  
Fred E. Kerr Jr.  
 Certificate No. 3950

350 600 1120 1650 1980 2310 2640 2000 1500 1000 500 0