

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 88409

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

(G) 1710' FNL & 1760' FEL

AUG 28 1985

At proposed prod. zone

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

4 Miles Northeast of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)

1710'

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

900'

16. NO. OF ACRES IN LEASE  
560

19. PROPOSED DEPTH  
8245'

17. NO. OF ACRES ASSIGNED TO THIS WELL

1320/1320

20. ROTARY OR CABLE TOOLS  
Rotary

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

7453' GL

DRILLING OPERATIONS AUTHORIZED ARE

23. SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	STAGE	QUANTITY OF CEMENT
17-1/2"	New 13-3/8"	68#, K-55	385'	Stge 1:	364 cuft (Cvr Gallup-Mancos)
8-3/4"	New 5-1/2"	15.50#, K-55	4000'	Stge 2:	159 cuft (Cover Cliff House)
7-7/8"	New 5-1/2"	15.50#, K-55	7000'	Stge 3:	314 cuft (Cover Nacimiento)
7-7/8"	New 5-1/2"	17.00#, K-55	8245'		

Surface formation is San Jose.

Top of Nacimiento sand is at 2520'.

Top of Pictured Cliffs sand is at 3505'.

Fresh water mud will be used to drill from surface to total depth.

It is anticipated that an IEL, GR-CDL/CNL will be run from total depth to surface casing

No abnormal pressures or poisonous gases are anticipated in this well.

Gas is not 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. Also blowout preventer program, if any.

SIGNED [Signature] TITLE District Operations Engineer DATE August 27, 1985

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

30-039-03802

RECEIVED

10. FIELD AND POOL OR WILDCAT  
Gavilan Mancos/Gavilan  
Greenhorn-Graneros-Dakota

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

G  
Section 25, T25N, R2W

12. COUNTY OR PARISH 13. STATE  
Rio Arriba New Mexico

RECEIVED

SEP 03 1985

OIL CON. DIV.

DIST 1

APPROVED

DATE August 27, 1985

AS AMENDED

AUG 28 1985

7s/J. Stan McKee

AREA MANAGER  
FARMINGTON RESOURCE AREA

**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.

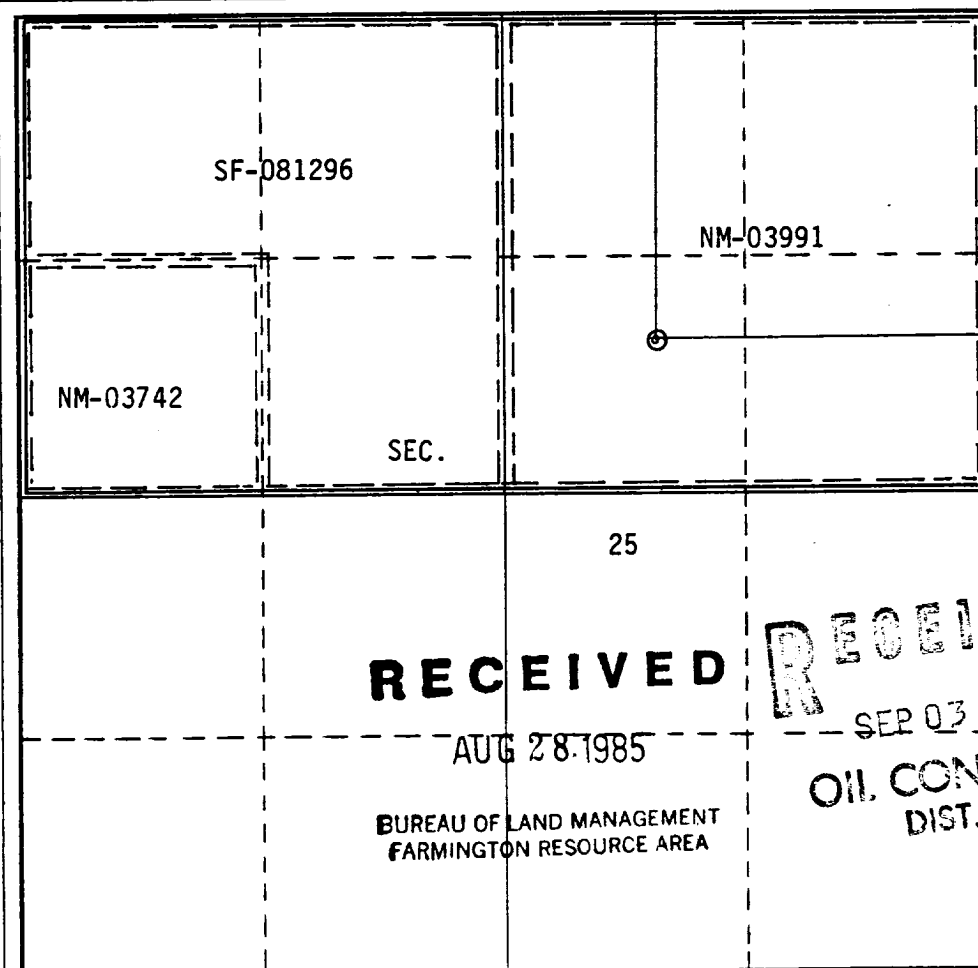
Operator <b>SOUTHLAND ROYALTY COMPANY</b>			Lease <b>HILL FEDERAL</b>		Well No. <b>2Y</b>
Unit Letter <b>G</b>	Section <b>25</b>	Township <b>25N</b>	Range <b>2W</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well:					
<b>1710</b> feet from the <b>NORTH</b> line and		<b>1760</b> feet from the <b>EAST</b> line			
Ground Level Elev: <b>7453' GL</b>	Producing Formation <b>Mancos/ Greenhorn-Graneros-Dakota</b>		Pool <b>Gavilan/Gavilan</b>	Dedicated Acreage: <b>N 320 / N 320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



**RECEIVED**

AUG 28 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

**RECEIVED**  
SEP 03 1985  
OIL CON.  
DIST. 3

**CERTIFICATION**

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

*[Signature]*

Name  
**C. Terry Hobbs**

Position  
**District Operations Engineer**

Company  
**Southland Royalty Company**

Date  
**August 27, 1985**

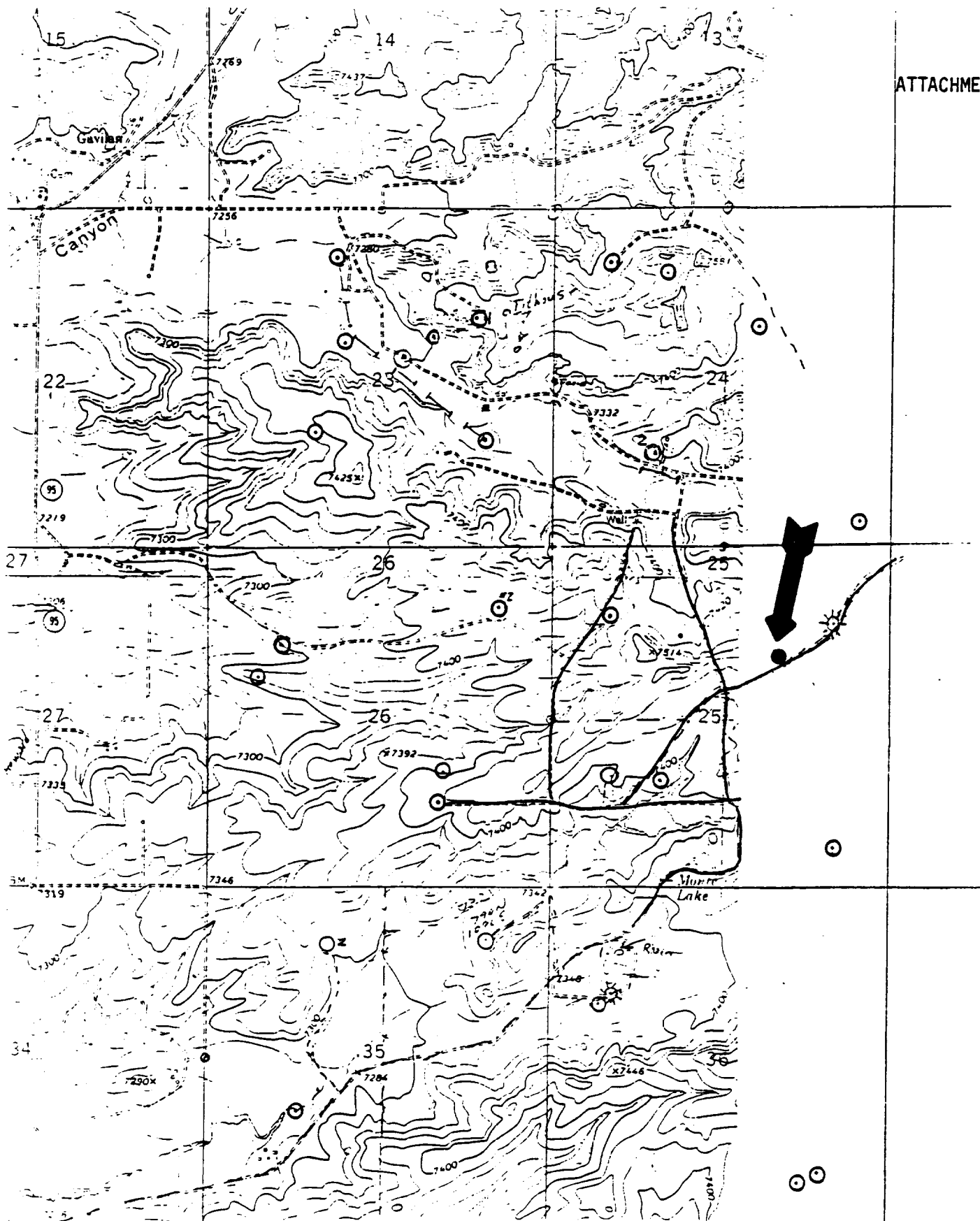
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

NOTE: Original Well surveyed DIV-17-85 by Fred B. Kerr, Jr.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_



Vicinity Map for  
 SOUTHLAND ROYALTY COMPANY #2Y HILL FEDERAL  
 1710'FNL 1760'FEL Sec. 25-T25N-R2W  
 RIO ARRIBA COUNTY, NEW MEXICO

PROPOSED LOCATION ●  
 EXISTING LOCATIONS ○  
 EXISTING ROADS —