

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface (D) 790' FNL & 790' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
3 Miles Northeast of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE
560

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1000'

19. PROPOSED DEPTH
8195'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7378' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS PROGRAM"

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	New 9-5/8"	32.30#, H-40	400'	248 cu.ft. (Circular to surface)
7-7/8"	New 5-1/2"	15.50#, K-55	7000' Stge 1:	383 cuft (Cover Gallup-Mancos)
7-7/8"	New 5-1/2"	17.00#, K-55	8195' Stge 2:	168 cuft (Cover Cliff House)
			Stge 3:	386 cuft (Cover Nacimiento)

Surface formation is San Jose.

Top of Nacimiento sand is at 2300'.

Top of Pictured Cliffs sand is at 3366'.

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

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

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

It is expected that this well will be drilled before August 15, 1985.

This depends on time required for approvals, rig availability and the weather.

Gas is not dedicated.

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen existing well, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Dist. Operations Engineer DATE June 6, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 2 - 1985

APPROVED
AS AMENDED

DATE JUL 31 1985

M. MILLENBACH
AREA MANAGER

OIL CON. DIV.
DIST. 3 *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.

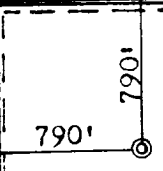
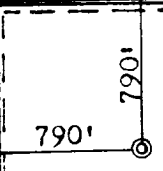
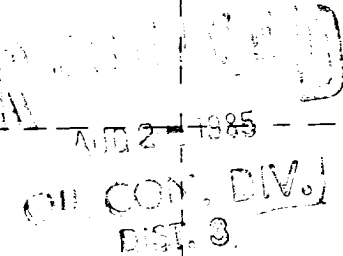
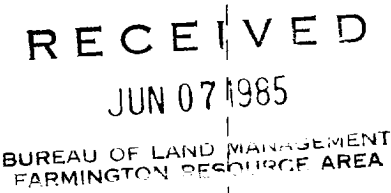
Operator SOUTHLAND ROYALTY COMPANY		Lease HILL FEDERAL		Well No. 3
Unit Letter D	Section 36	Township 25N	Range 2W	County Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the West line				
Ground Level Elev. 7378' GL	Producing Formation Mancos/ Greenhorn-Graneros-Dakota	Pool Gavilan/Gavilan	Dedicated Acreage: 1/320/420 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.

			
NM-03991		SF-081296	
SF-079333		Sec.	
36		36	
			

Scale: 1"=1000'

CERTIFICATION

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

Name

C. Terry Hobbs

Position

District Operations Engineer

Company

Southland Royalty Company

Date

June 6, 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.

Date Surveyed

May 28, 1985

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 4511

3950

LINDRITH QUADRANGLE
NEW MEXICO-RIO ARriba CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

45 MI TO US 84
GAVILAN 1 MI

