

30-045-25632

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 ☐

2. NAME OF OPERATOR Southland Royalty Company

3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 940' FNL & 1560' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 miles South of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 940'

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6173' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K-55	200'	206 cu.ft. (Circ to surface)
7-7/8"	4-1/2"	10.5#, K-55	5365'	1st Stge: 124 cu.ft. (Cover Gallup)
				2nd Stge: 644 cu.ft. (Cover Cliff House)
				3rd Stge: 473 cu.ft. (Cover Ojo Alamo)

Surface formation is Nacimiento.  
Top of Ojo Alamo sand is at 360'.  
Top of Pictured Cliffs sand is at 1465'.  
Fresh water mud will be used to drill from surface to total depth.  
It is anticipated that an IEL and GR-Density 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 February 28, 1983.  
This depends on time required for approvals, rig availability and the weather.  
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. Give blowout preventer program, if any.

24. SIGNED J. E. Fielder TITLE District Engineer DATE January 13, 1983

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

Hold C104 for NSL  
NMOC  
OPERATOR

RECEIVED  
JAN 20 1983  
FARMINGTON DISTRICT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Operator <b>SOUTHLAND ROYALTY COMPANY</b>		Lease <b>WEST FORK</b>		Well No. <b>1</b>	
Unit Letter <b>C</b>	Section <b>14</b>	Township <b>26N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>940</b> feet from the <b>North</b> line and <b>1560</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6173' GL</b>	Producing Formation <b>Gallup</b>		Pool <b>Gallegos Ext.</b>	Dedicated Acreage <b>W 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 \_\_\_\_\_

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.

1560'	1076'
Sec.	
NM-33015	
14	
OIL	

Scale: 1"=1000'

## CERTIFICATION

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

*R. E. Fielder*

Name

R. E. Fielder

Position

District Engineer

Company

Southland Royalty Company

Date

January 13, 1983

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

January 5, 1983

Registered Professional Engineer  
and Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. 4822

3950