

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 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

1810' FSL & 1510' FEL

At proposed prod. zone

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

7 miles South of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1510'

18. DISTANCE FROM PROPOSED LOCATION*

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

600'

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

5890' GL

16. NO. OF ACRES IN LEASE

2040.00

19. PROPOSED DEPTH

DRAINING OPERATIONS 3200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

February 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290,
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	New 8-5/8"	24#, K-55	200'	165 cu.ft. (Circulate to surface)
7-7/8"	*		2900'	
6-1/4"	New 2-7/8"	6.5#, J-55	2900'-3200'	962 cu.ft. (Cover Ojo Alamo)

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 890'.

Top of Pictured Cliffs sand is at 2021'.

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

It is anticipated that an IES will be run from total depth to surface casing, and an
GR-CDL will be run to 1600'.

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

It is expected that this well will be drilled before March 31, 1984.

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

Gas is dedicated.

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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. Draw blowout preventer program, if any.

24.

SIGNED

TITLE

District Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

January 10, 1984

APPROVED

AS AMENDED

DATE

JAN 25 1984

AREA MANAGER
FARMINGTON RESOURCE AREA

NMOC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator SOUTHLAND ROYALTY COMPANY			Lease McCLANAHAN		Well No. 26
Unit Letter J	Section 24	Township 28N	Range 10W	County San Juan	
Actual Footage Location of Well: 1810 feet from the South line and 1510 feet from the East line					
Ground Level Elev. 5890' GL	Producing Formation Chacra	Pool Otero		Dedicated Acreage: 160 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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DIST. 3

Sec.

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

24 SF-079634

1510'
1810'

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 10, 1984

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

December 2, 1983

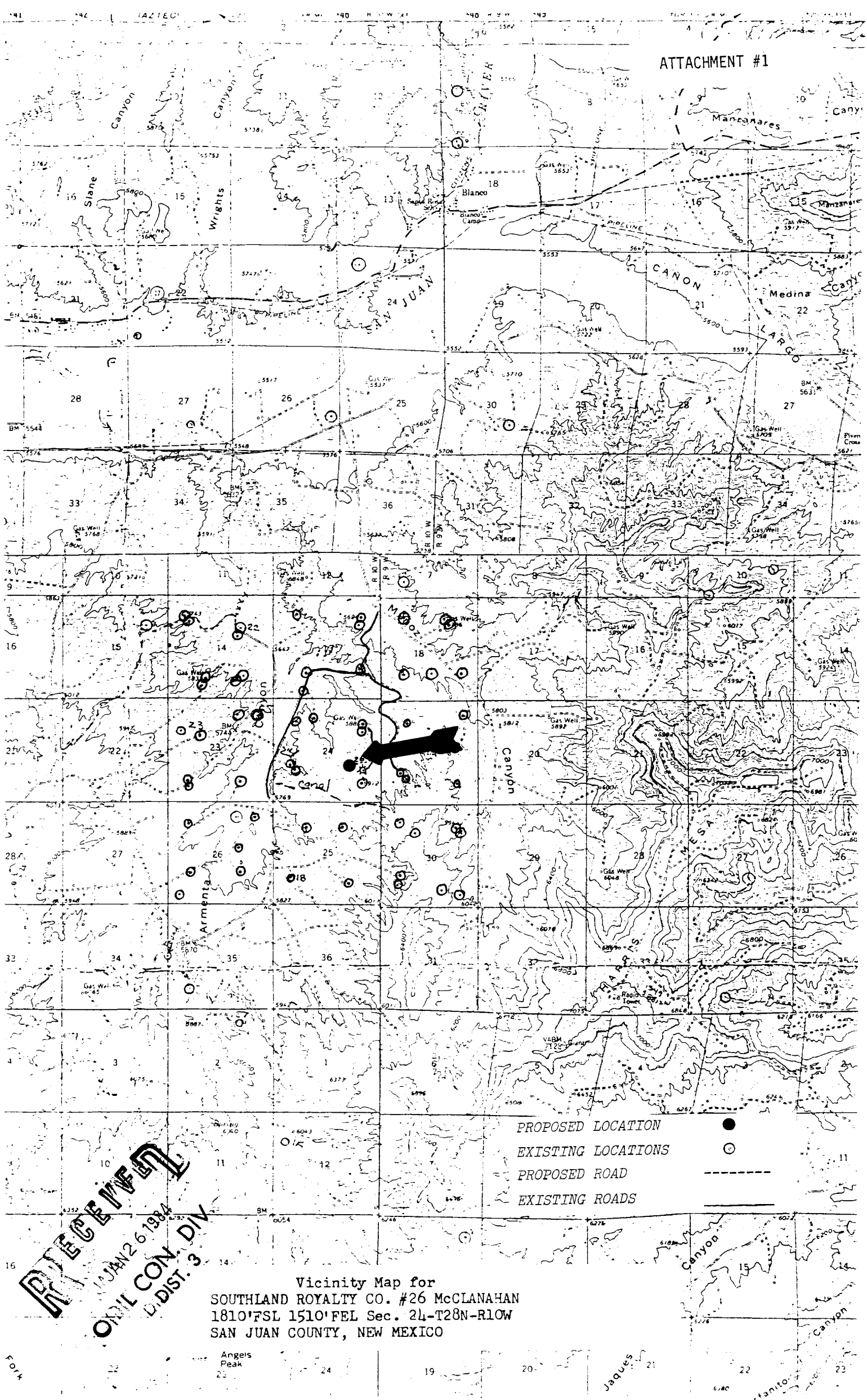
Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

Scale: 1"=1000'



PROPOSED LOCATION

EXISTING LOCATIONS

PROPOSED ROAD

EXISTING ROADS

Vicinity Map for
SOUTHLAND ROYALTY CO. #26 McCLANAHAN
1810'FSL 1510'FEL Sec. 24-T28N-R10W
SAN JUAN COUNTY, NEW MEXICO

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DIST. 3