

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

1630' FSL & 1115' FWL

At proposed prod. zone

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

6 miles South of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1115'

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

200'

19. PROPOSED DEPTH

3070'

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

5774' GL

23.

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

PROPOSED CASING AND CEMENTING PROGRAM

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

22. APPROX. DATE WORK WILL START*

February 15, 1984

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. (Circ to surface)
7-7/8"	*		2825'	
6-1/4"	New 2-7/8"	6.5#, J-55	2825'-3070'	962 cu.ft. (Cover Ojo Alamo)

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 780'.

Top of Pictured Cliffs sand is at 1870'.

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 1500'.

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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JAN 26 1984

OIL CON. DIV.

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

R. E. Fielder

TITLE District Engineer

DIST. 3

DATE January 10, 1984

(This space for Federal or State office use)

SUBJECT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

clt

NMOCC

APPROVED

AS AMENDED

DATE

JAN 25 1984

R. E. Fielder
ASST. AREA MANAGER
FARMINGTON RESOURCE AREA

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

Operator Southland Royalty Company			Lease McClanahan		Well No. 24
Unit Letter L	Section 24	Township 28N	Range 10W	County San Juan	
Actual Footage Location of Well: 1630 feet from the South line and 1115 feet from the West line					
Ground Level Elev: 5774' 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.

		<p>RECEIVED JAN 26 1984 OIL CON. DIV. DIST. 3</p>
<p>Sec</p>		<p>24</p>
<p>SF-079634</p> <p>1115'</p> <p>1630'</p>		<p>RECEIVED JAN 10 1985 BUREAU OF LAND MANAGEMENT FARMINGTON FIELD OFFICE</p>

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

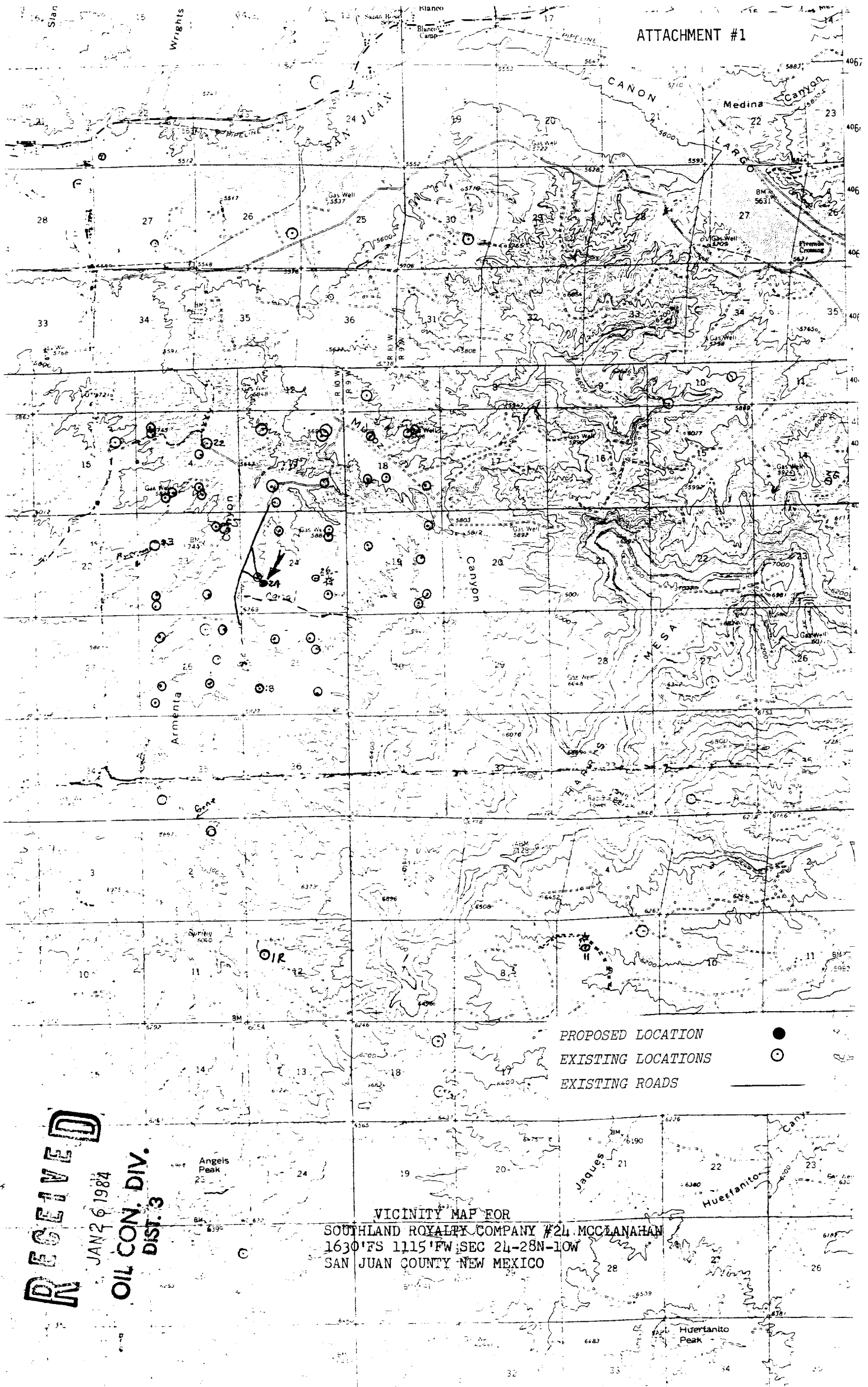
Date
January 10, 1984

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 13, 1983

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

Certificate No. 3950



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DIST. 3

VICINITY MAP FOR
SOUTHLAND ROYALTY COMPANY #24 MCCLANAHAN
1630'FS 1115'FW SEC 24-28N-10W
SAN JUAN COUNTY NEW MEXICO