

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 ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface
1820'N, 1830'E

At proposed prod. zone

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

4 miles from Aztec, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1820'

18. DISTANCE FROM PROPOSED LOCATION*

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

300'

16. NO. OF ACRES IN LEASE

793.62

19. PROPOSED DEPTH

2592'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00 / 158.34

20. ROTARY OR CABLE TOOLS

Rotary

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

6099' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	32.3#	200'
8 3/4"	7"	20.0#	2440'
6 1/4"	5 1/2" liner	23.0#	2592'

130 cf. circulated
823 cf cover Ojo Alamo
do not cement

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with
blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NE/4 of Section 34 is dedicated to this well.

RECEIVED

SEP 14 1988

OIL CON. DIST. 3

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.

SIGNED [Signature] TITLE Regulatory Affairs DATE 09-02-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE SEP 12 1988
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

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

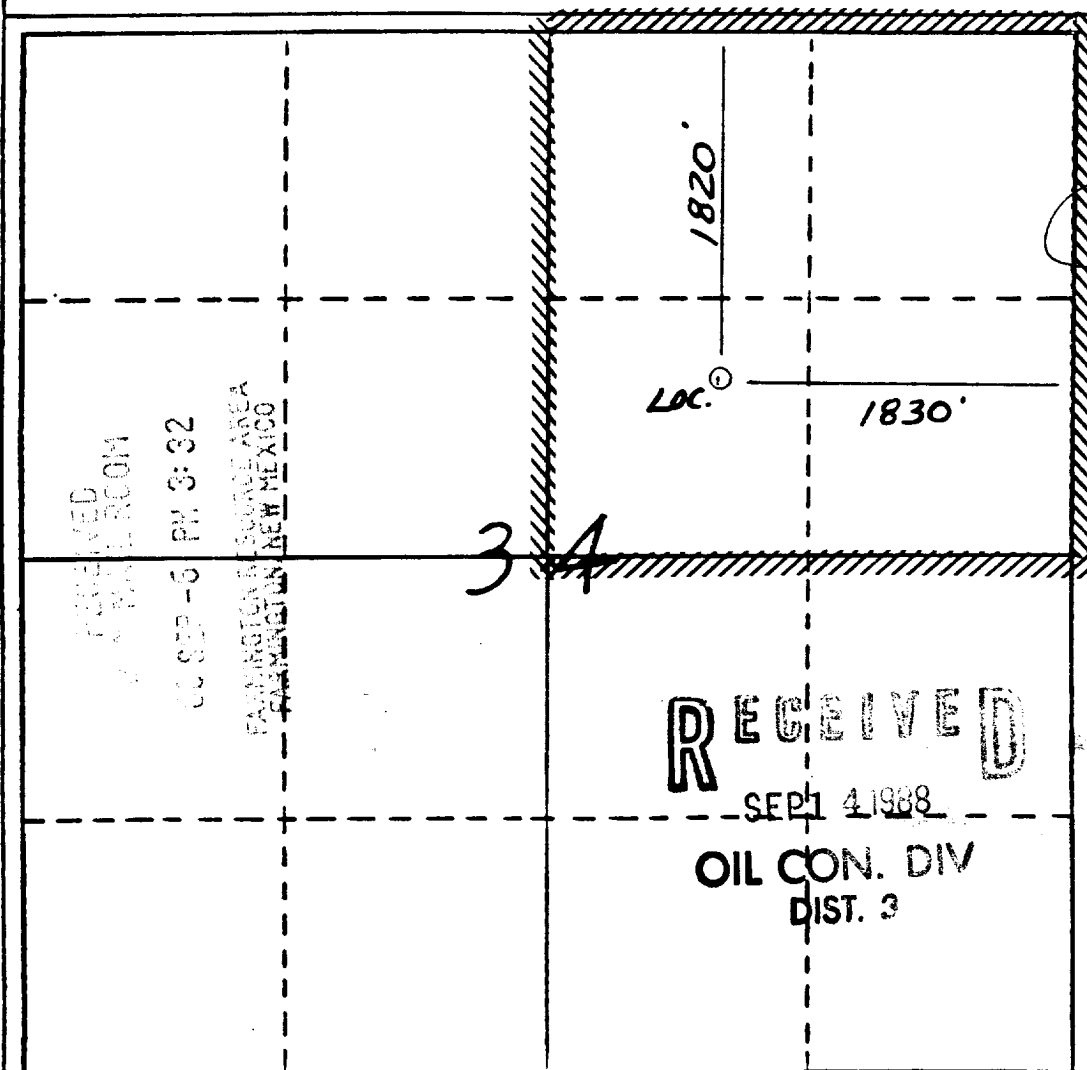
Operator Southland Royalty Company		Lease Grenier A (SF-078282)		Well No. 201
Unit Letter G	Section 34	Township 30 North	Range 10 West	County San Juan
Actual Footage Location of Well: 1820 feet from the North line and 1830 feet from the East line				
Ground Level Elev. 6099'	Producing Formation Fruitland Coal	Pool Undesignated	Dedicated Acreage: 160 158.34 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 Division



CERTIFICATION

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

Roger Bradfield
Name
Regulatory Affairs
Position
Southland Royalty
Company

Date
9-2-88

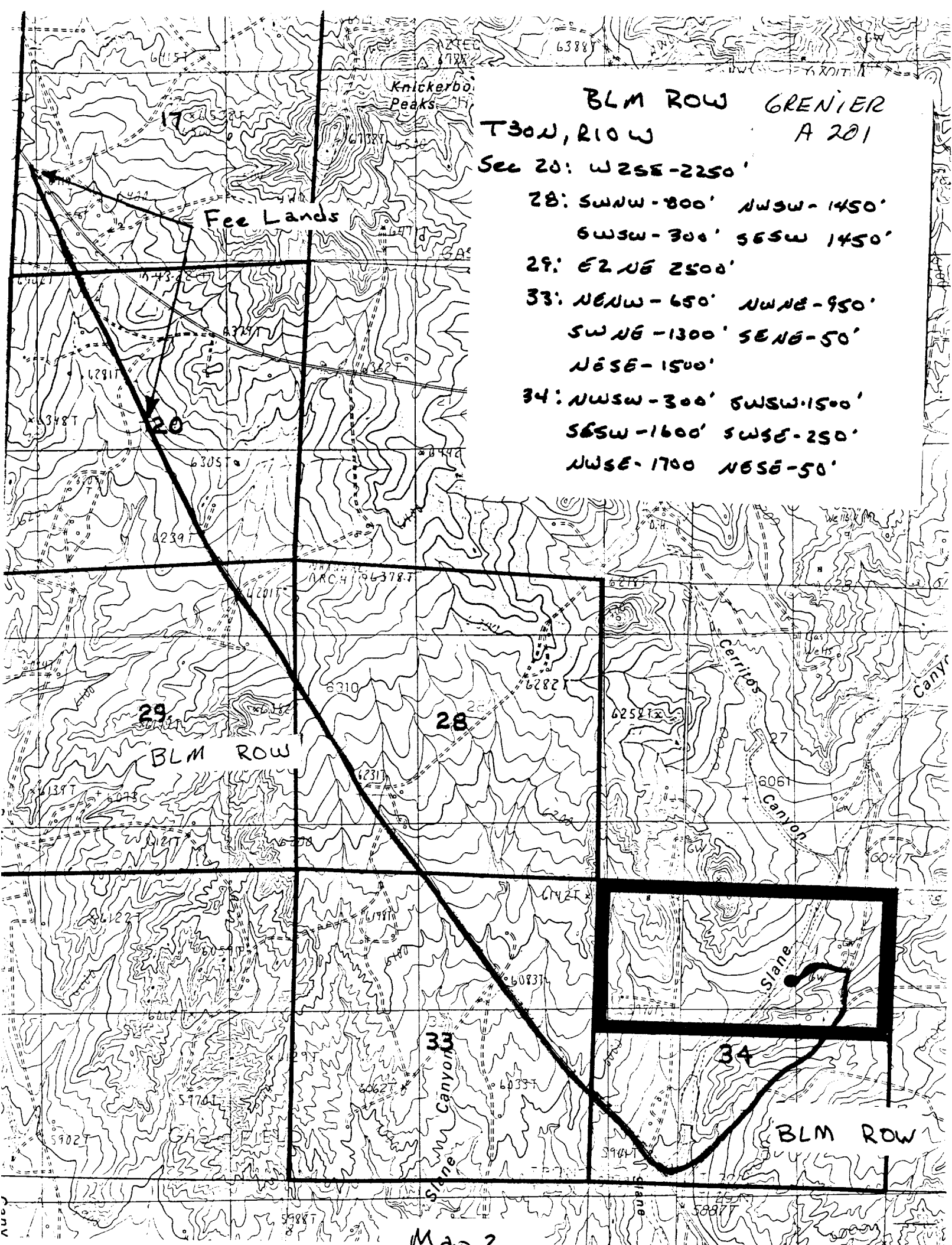
I hereby certify that the well location shown on this plat is plotted from field notes of actual surveys made by me or under my supervision, and to the same is true and correct to the best of my knowledge and belief.

Neale C. Edwards
Date Surveyed
7-14-88
Registered Professional Engineer
and/or Land Surveyor
Neale C. Edwards

Certificate No.

0857

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



BLM ROW GRENIER
T30N, R10W A 201
Sec 20: W2SE-2250'
28: SWNW-800' NWSE-1450'
6WSW-300' SESE-1450'
29: E2NE-2500'
33: NESE-650' NWSE-950'
SWNE-1300' SESE-50'
NESE-1500'
34: NWSW-300' SWSW-1500'
SESW-1600' SWSW-250'
NWSE-1700' NESE-50'