

RECEIVED
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 26 1983

30-039-23262

5. LEASE DESIGNATION AND SERIAL NO.
NM-13376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Simms Federal

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Blanco Pictured Cliffs Est.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T30N, R4W

12. COUNTY OR PARISH | 13. STATE
Rio Arriba | New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
OIL CON. DIV.

1a. TYPE OF WORK
 DRILL DEEPEN DIST. 3 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 87409

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1090' FSL & 850' FEL
 At proposed prod. zone: 875'

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FARMINGTON, N. M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 miles East of Blanco, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 850'
16. NO. OF ACRES IN LEASE 2042.68

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4115'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7109' GL 7124'

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#, K-55	200'
7-7/8"	4-1/2"	10.5#, K-55	4115'

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
June 15, 1983

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

Surface formation is San Jose.
 Top of Ojo Alamo sand is at 3280'.
 Top of Pictured Cliffs sand is at 3735'.
 Fresh water mud will be used to drill from surface to Total Depth.
 It is anticipated that an IEL and an 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 June 30, 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 _____ TITLE District Engineer DATE May 6, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED
JUL 25 1983
K. Baughman
for Area Mgr.

NMOCC

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.

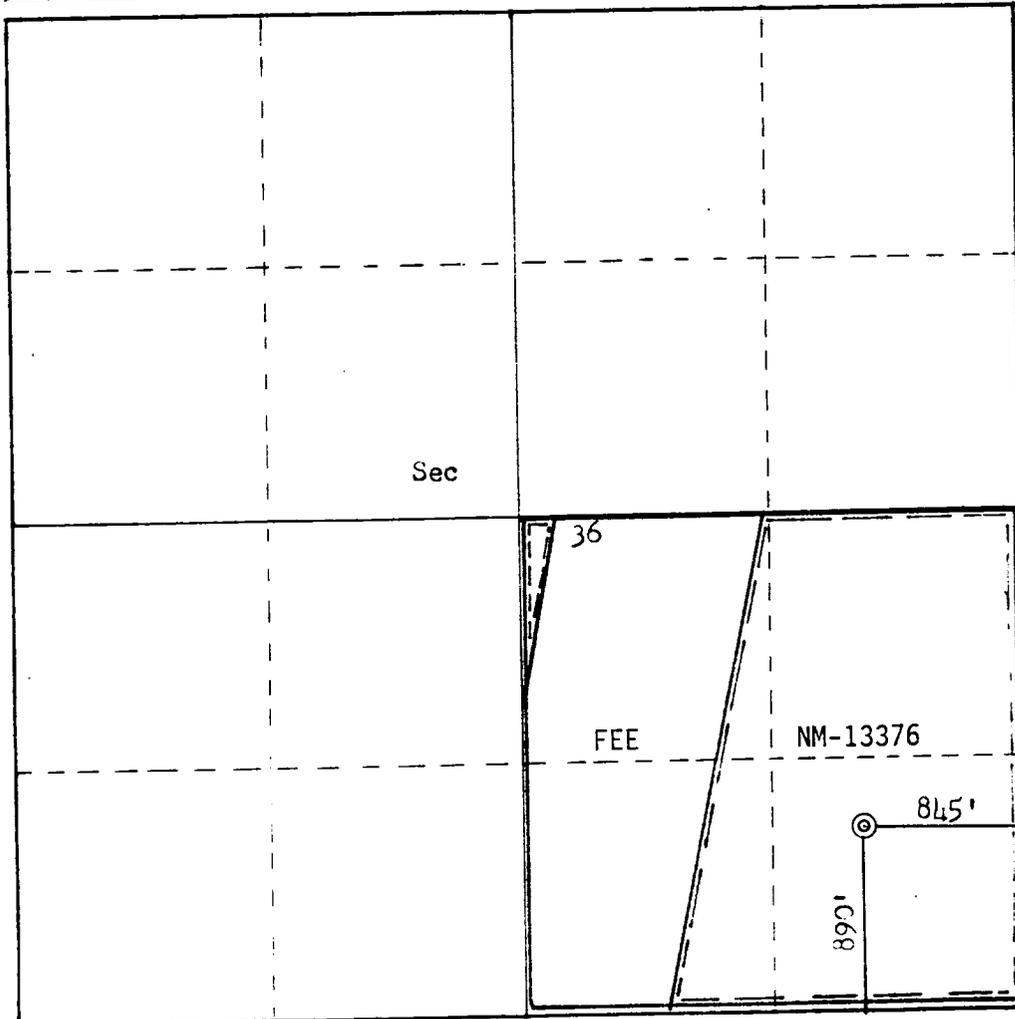
Operator Southland Royalty Company		Lease Simms Federal		Well No. 11
Unit Letter P	Section 36	Township 30N	Range 4W	County Rio Arriba
Actual Footage Location of Well: 890 feet from the South line and 845 feet from the East line				
Ground Level Elev. 7104' GL	Producing Formation Pictured Cliffs	Pool East Blanco Ext.	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 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.



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

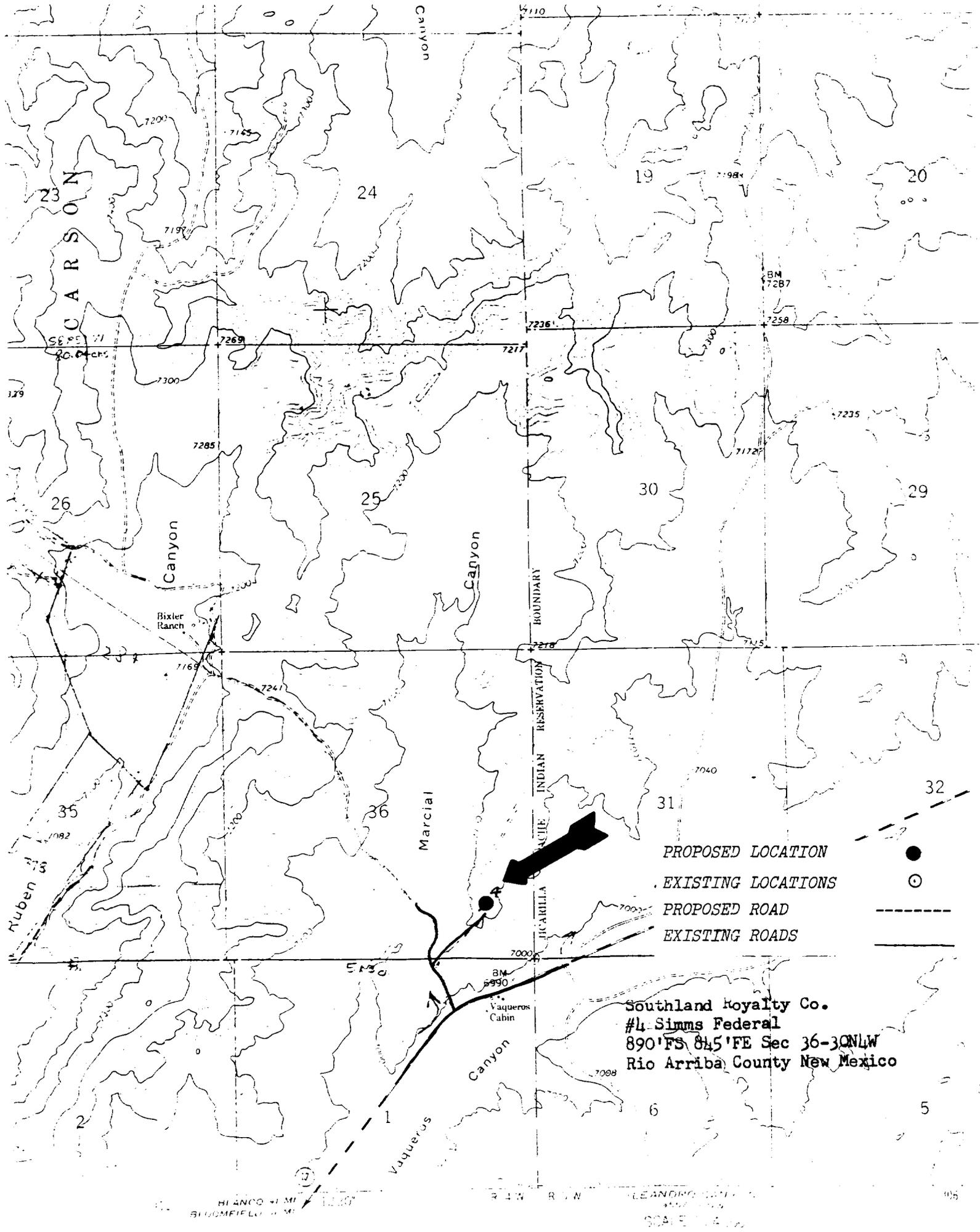
Date
June 14, 1983

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
June 10, 1983

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

Certificate No. **3950**



PROPOSED LOCATION

EXISTING LOCATIONS

PROPOSED ROAD

EXISTING ROADS

Southland Royalty Co.
 #1 Simms Federal
 890'FS 845'FE Sec 36-30NW
 Rio Arriba County New Mexico

SCALE 1" = 400'