

RECEIVED
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUN 6 1983
OIL CON. DIV.
DIST. 3
PLUG BACK
SUBMIT IN TRIPLICATE*
(On instructions on reverse side)Form approved.
Budget Bureau No. 42-R1425.30-039-23262
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

Rio Arriba

13. STATE
New Mexico

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 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

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

4115'

20. ROTARY OR CABLE TOOLS

Rotary

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

7109' GL 7114'

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

22. APPROX. DATE WORK WILL START*

June 15, 1983

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K-55	200'	165 cu.ft. (Circ to surface)
7-7/8"	4-1/2"	10.5#, K-55	4115'	285 cu.ft. (Cover Ojo Alamo)

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

NMOCC

K. Baughman
for Area Mgr.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

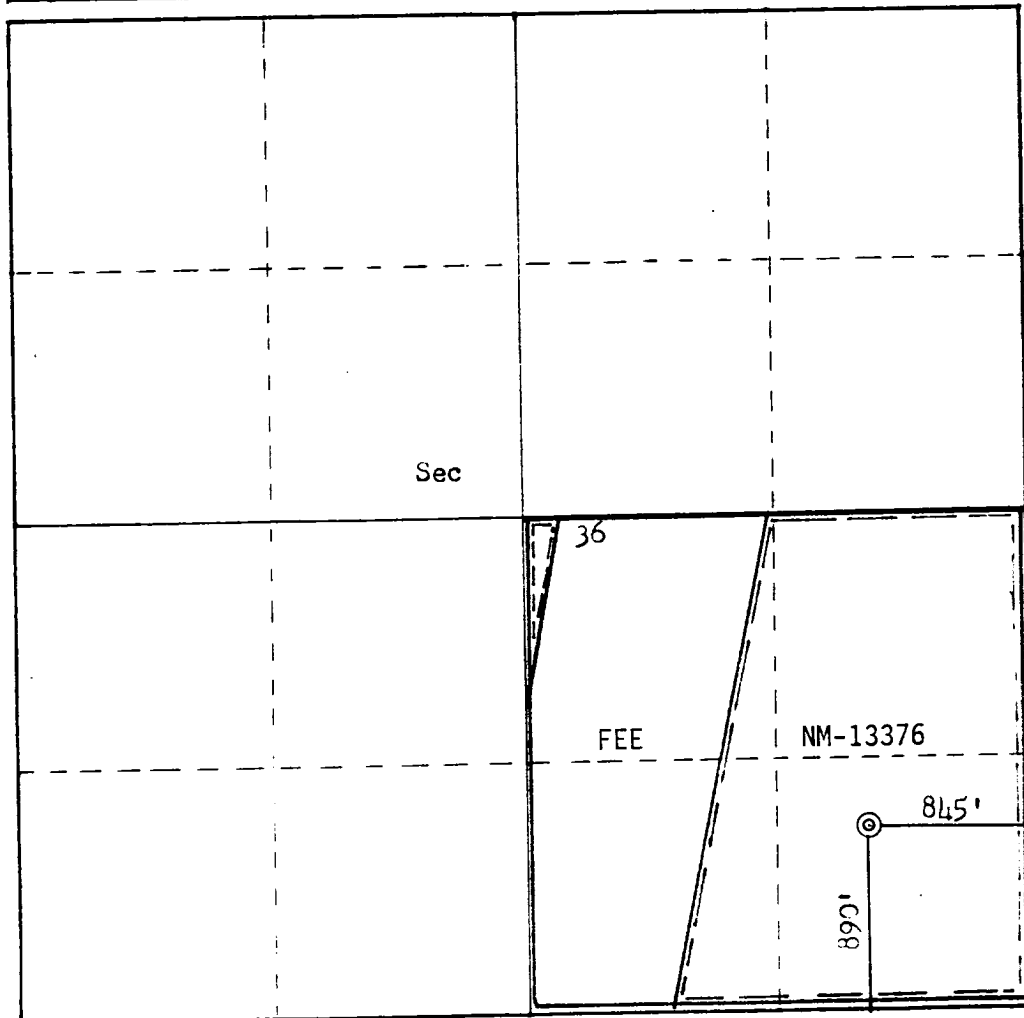
Operator Southland Royalty Company			Lease Simms Federal		Well No. 1
Unit Letter P	Section 36	Township 30N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 890 feet from the South line and 845 feet from the East line					
Ground Level Elev. 7104' GL	Producing Formation Pictured Cliffs		Pool 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

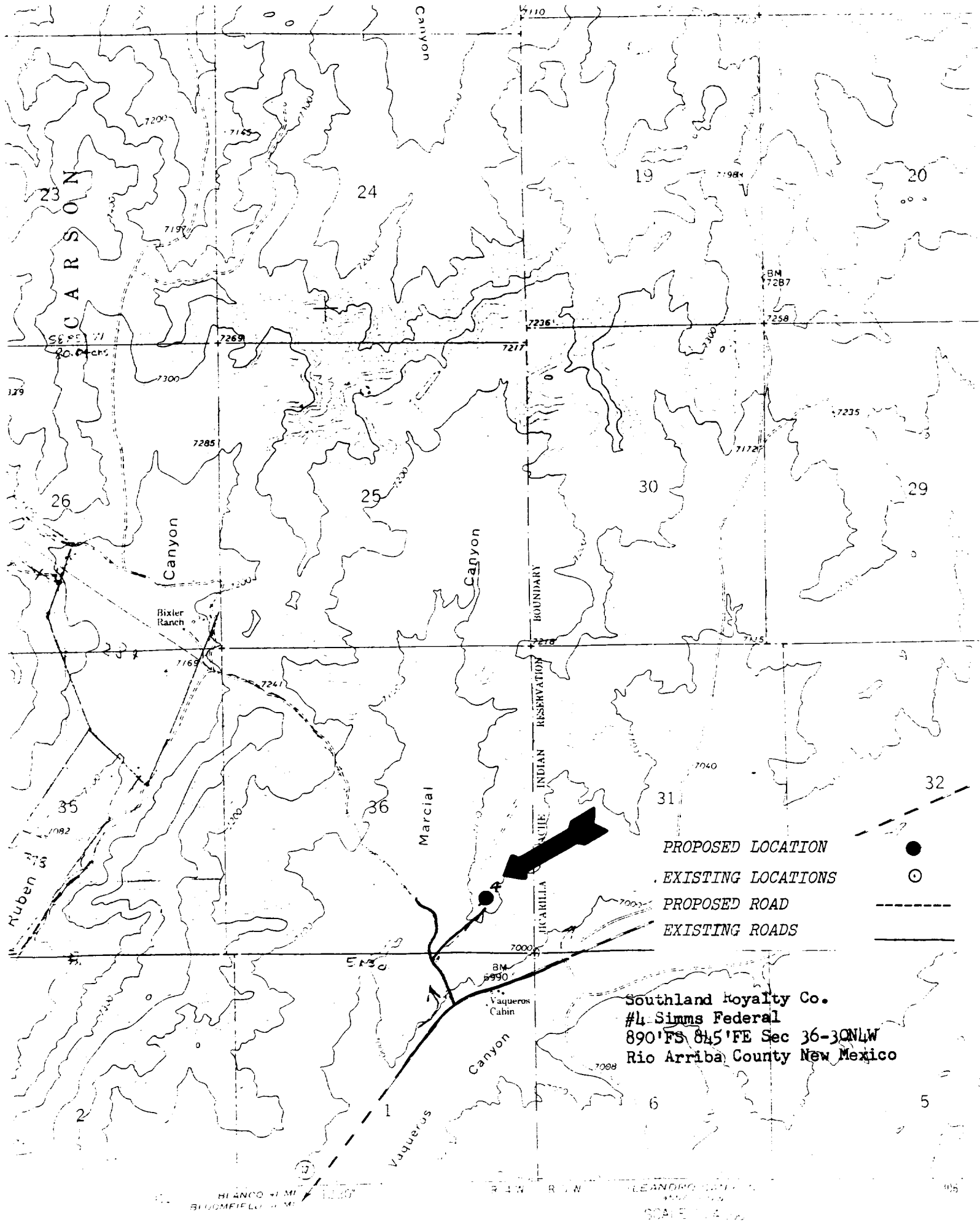
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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

BLANCO RIVER
BLUMFIELD RIVER

SCALE 1:25,000