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# NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED  
OCT 27 1983  
Form 1-10  
Revised 1-65

20-037-23323

OIL CON. DIV.  
DIST. 3

5A. Indicate Type of Lease	STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.		
7. Unit Agreement Name		
8. Farm or Lease Name	Trujillo Federal	
9. Well No.	1	
10. Field and Pool, or Wildcat	E. Blanco P.C. Ext.	
11. Section	16 2 37	
12. County	Rio Arriba	
19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3975'	Pictured Cliffs	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
6957' GL		
22. Approx. Date Work will start		
November 31, 1983		

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator	Southland Royalty Company		
3. Address of Operator	P. O. Drawer 570, Farmington, New Mexico 87499		
4. Location of Well	UNIT LETTER <u>H</u> LOCATED <u>1910</u> FEET FROM THE <u>North</u> LINE		
AND <u>810</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>29N</u> RGE. <u>4W</u> NMPM			
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6957' GL			November 31, 1983

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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	3975'	261 cu.ft.	Cover Ojo Alamo

Surface formation is San Jose.

Top of Ojo Alamo sand is 3205'.

Top of Pictured Cliffs sand is at 3615'.

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

It is anticipated that an IEL, CNL and FDC logs 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 December 31, 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed R. E. Fielder Title District Engineer Date October 26, 1983

(This space for State Use)

APPROVED BY Paul J. Day TITLE SUPERVISOR DISTRICT # 3 DATE OCT 27 1983

CONDITIONS OF APPROVAL, IF ANY:

Hold 10% for 25%

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

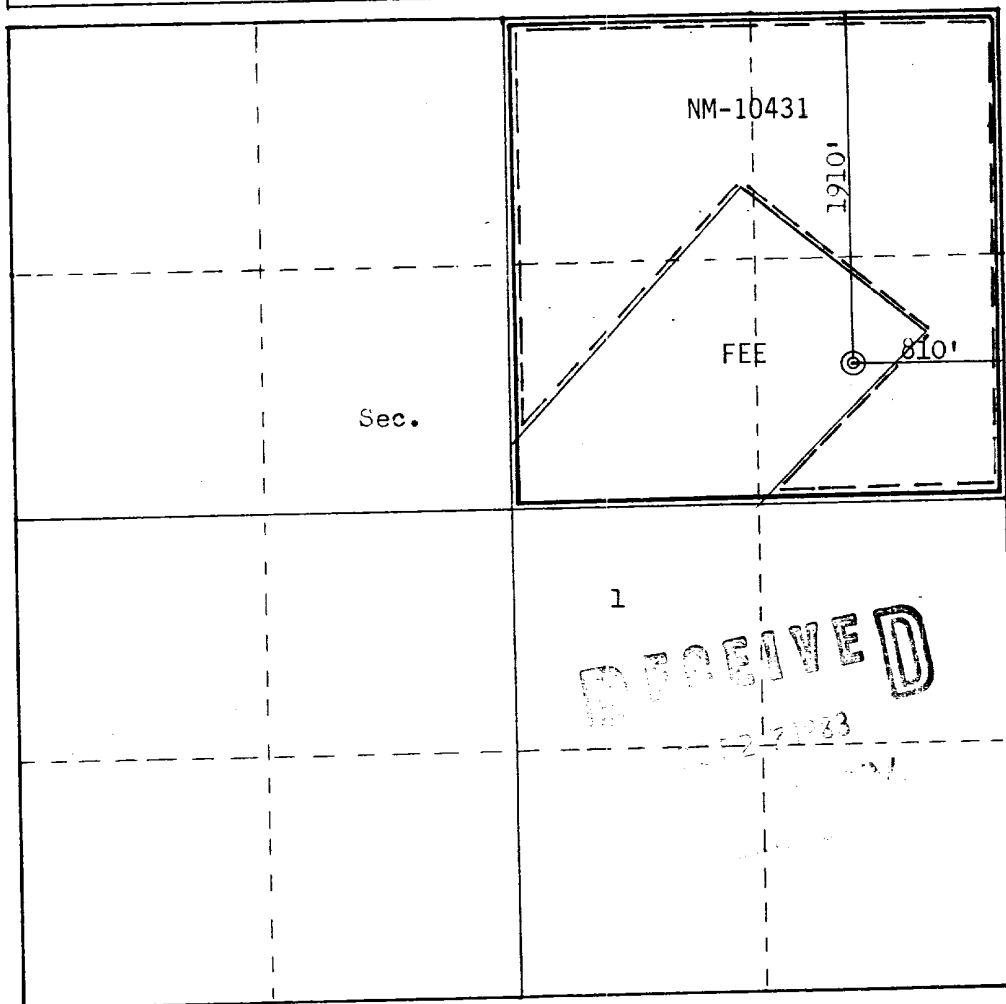
Operator <b>SOUTHLAND ROYALTY COMPANY</b>			Lease <b>TRUJILLO FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>1</b>	Township <b>29N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1910</b> feet from the <b>North</b> line and <b>810</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6957' GL</b>	Producing Formation <b>Pictured Cliffs Ext.</b>	Pool <b>East Blanco</b>		Dedicated Acreage: <b>162.37</b> 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

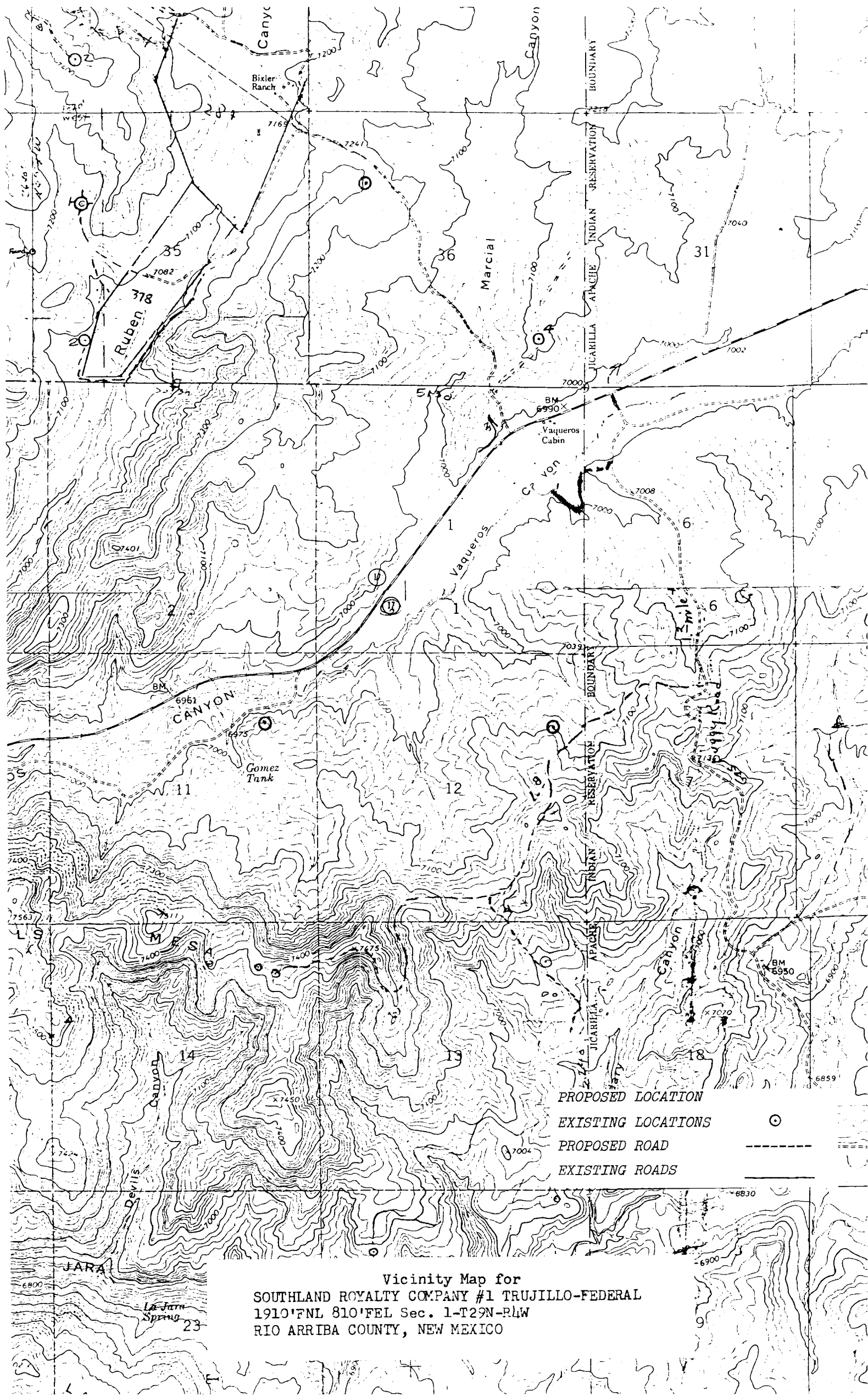
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*R. E. Fielder*

Name  
**R. E. Fielder**  
Position  
**District Engineer**  
Company  
**Southland Royalty Company**  
Date  
**October 26, 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  
**October 6, 1983**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
Certificate No. **3950**



Vicinity Map for  
SOUTHLAND ROYALTY COMPANY #1 TRUJILLO-FEDERAL  
1910'FNL 810'FEL Sec. 1-T29N-R4W  
RIO ARriba COUNTY, NEW MEXICO