

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23469

Jicarilla Contract 101  
G. IF INDIAN, ALIEN, OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR: Southland Royalty Company

4. ADDRESS OF OPERATOR: P.O. Drawer 570, Farmington, New Mexico 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.):  
At surface: 1820' FSL & 1580' FWL  
At proposed prod. zone: 700'

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 25 miles Northeast of Lindrith, New Mexico

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1580'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.: 700'

9. ELEVATIONS (Show whether DF, RT, GR, etc.): 7113' GL  
DRILLING OPERATIONS NOT FORORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

10. 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"	*		3600'
6-3/4"	2-7/8"	6.5#, K-55	4065'

11. NO. OF ACRES IN LEASE: 2561.86

12. NO. OF ACRES ASSIGNED TO THIS WELL: 160

13. ROTARY OR CABLE TOOLS: Rotary

14. APPROX. DATE WORK WILL START: December 30, 1983

15. QUANTITY OF CEMENT: 165 cu.ft. (Circ to surface)  
322 cu.ft. (Cover Ojo Alamo)

Surface formation is San Jose.  
Top of Ojo Alamo sand is at 3199'.  
Top of Pictured Cliffs sand is at 3814'.  
Fresh water mud will be used to drill from surface to total depth.  
It is anticipated that an IEL and GR-Density 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 January 15, 1984.  
This depends on time required for approvals, rig availability and the weather.  
Gas is dedicated.

16. 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 prevention program, if any.

17. SIGNED: *E. Fielder* TITLE: District Engineer DATE: 11-29-83

18. PERMIT NO. RECEIVED APPROVAL DATE: APPROVED AS AMENDED

19. APPROVED BY: MAY 31 1984 TITLE: MAY 9 1984

20. CONDITIONS OF APPROVAL, IF ANY: OIL CON. DIV. DIST. 3 M. MILLENBACH AREA MANAGER

ch2

10000

## OIL CONSERVATION DIVISION

P.O. BOX 2134

STATE OF NEW MEXICO  
NATURAL MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form 7-107  
Revised 10-1-75

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

Operator <b>SOUTHLAND ROYALTY COMPANY</b>			Lease <b>JICABILLA 101</b>		Well No. <b>218J</b>
Unit Letter <b>K</b>	Section <b>12</b>	Township <b>26N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
<b>1320</b>		feet from the <b>South</b>	line and	<b>1580</b>	feet from the <b>West</b> line
Ground Level Elev. <b>7113' GL</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Tapacito</b>	Dedicated Acreage: <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

**RECEIVED**  
MAY 31 1984  
OIL CON. DIV.  
DIST. 3

		<p><b>RECEIVED</b> MAY 31 1984 OIL CON. DIV. DIST. 3</p>	
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## 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

November 29, 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

November 16, 1983

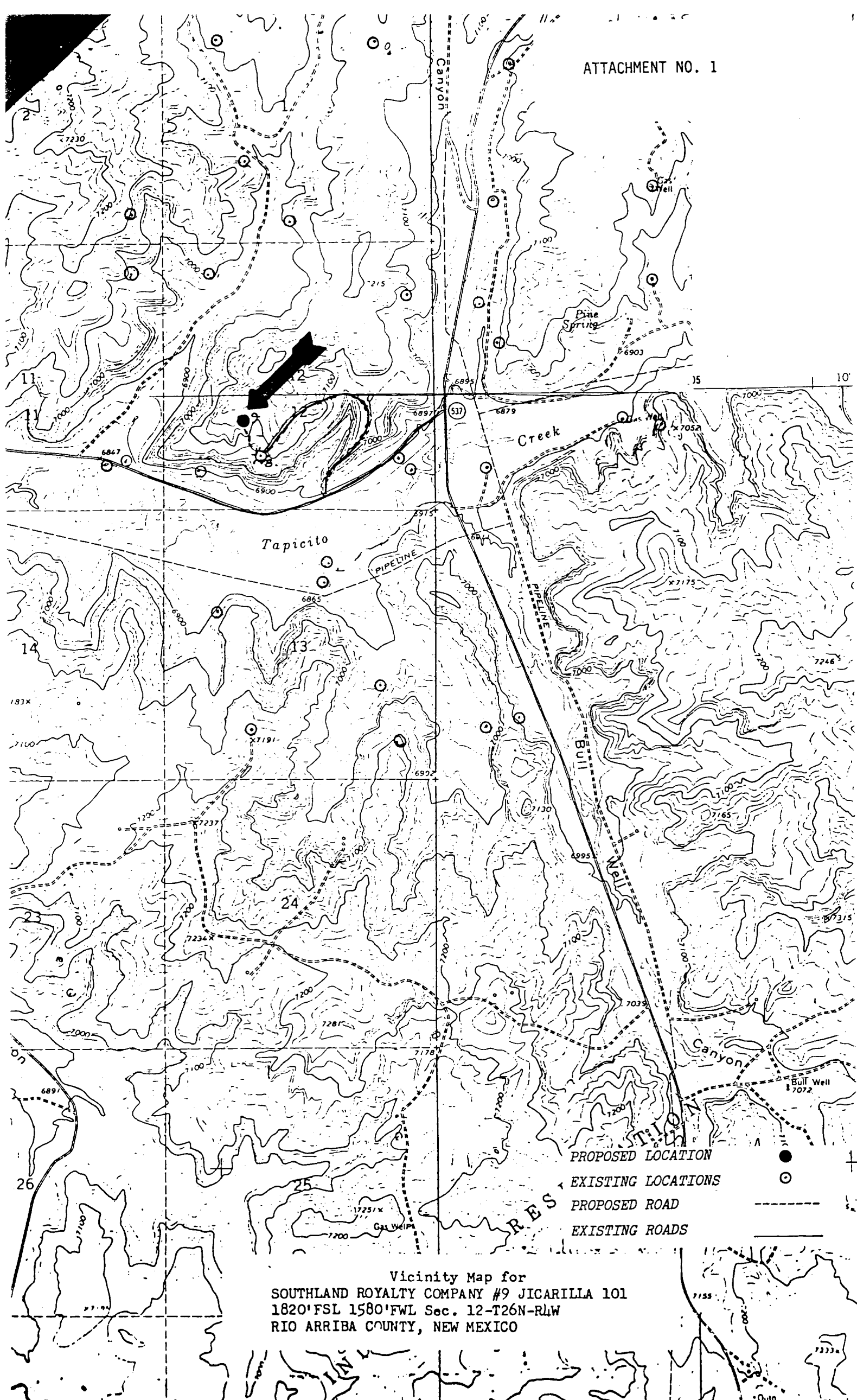
Registered Professional Engineer  
and Land Surveyor

*Fred B. Kern Jr.*  
Fred B. Kern Jr.

Certificate No.

3750

Scale: 1"=1000'



Vicinity Map for  
 SOUTHLAND ROYALTY COMPANY #9 JICARILLA 101  
 1820' FSL 1580' FWL Sec. 12-T26N-R4W  
 RIO ARriba COUNTY, NEW MEXICO