

30-045-23393  
Form C-101  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Southland Royalty Company	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1615</u> FEET FROM THE <u>South</u> LINE AND <u>900</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>32N</u> RGE. <u>11W</u> NMPM	
7. Unit Agreement Name	
8. Farm or Lease Name Vasaly Federal	
9. Well No. #2	
10. Field and Pool, or Wildcat Blanco Pictured Cliffs	
12. County San Juan	
19. Proposed Depth 3252'	
19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6464' 5460'	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
22. Approx. Date Work will start April 1, 1979	

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#	120'	100 cu. ft.	Circ. to Surface
6-3/4"	2-7/8"	6.5#	3252'	513 cu. ft.	Cover Ojo Alamo

Surface formation is San Jose.  
Top of Ojo Alamo sand is at 1572'.  
Fresh water mud will be used to drill from surface to total depth.  
It is anticipated that an IES and a GR-Density log will be run at total depth.  
No abnormal pressures or poisonous gases are anticipated in this well.  
It is expected that this well will be drilled before July 1, 1979. This depends on time required for approvals, rig availability and the weather.  
Gas is dedicated.

APPROVED  
BY  
DATE

EXPIRED 5-24-79



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 [Signature] Title District Production Manager Date February 21, 1979

(This space for State Use)  
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 23 1979

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

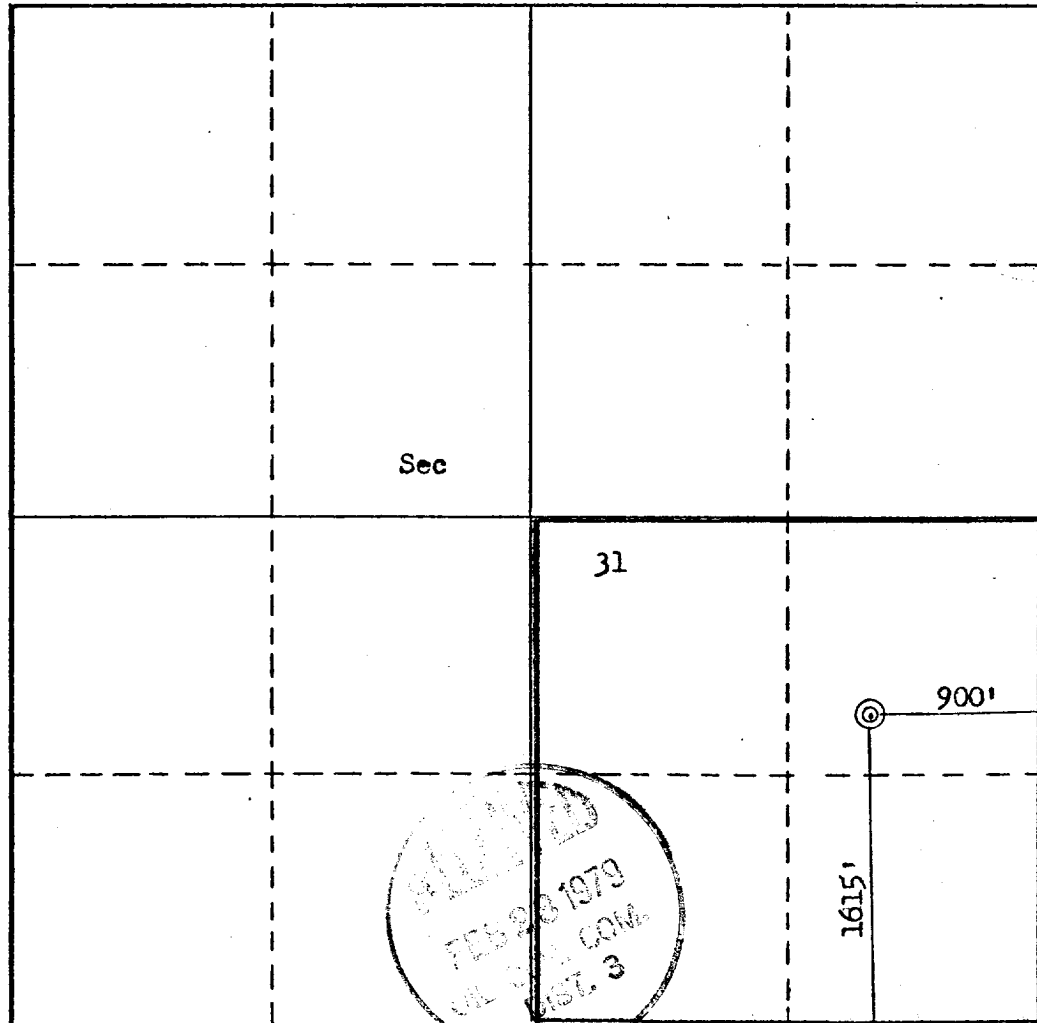
Operator <b>SOUTHLAND ROYALTY COMPANY</b>			Lease <b>VASALY-FEDERAL</b>		Well No. <b>2</b>
Unit Letter <b>I</b>	Section <b>31</b>	Township <b>32N</b>	Range <b>11W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1615</b> feet from the <b>South</b> line and <b>900</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6460</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Blanco</b>		Dedicated Acreage: <b>160</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 \_\_\_\_\_

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.



**CERTIFICATION**

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

Name \_\_\_\_\_  
Position  
District Production Manager

Company  
Southland Royalty Company

Date  
February 21, 1979

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  
January 18, 1979  
Registered Professional Engineer  
and/or Land Surveyor

Fred B. Kerr, Jr.  
Certificate No.

3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



**Southland Royalty Company**

February 21, 1979

Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Attention: Mr. Al Kendrick

Re: Blowout Preventer Plan

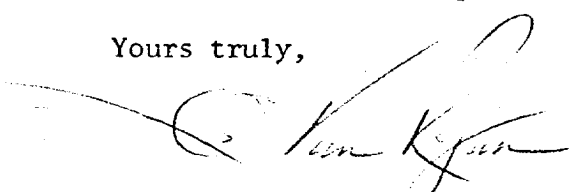
Dear Sir:

All drilling and completion rigs will be equipped with 8" or larger double gate hydraulic blowout preventers and a hydraulic operated closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested frequently enough to insure proper operation.

Yours truly,



L. O. Van Ryan  
District Production Manager

LOVR/dg