

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

NEW MEXICO OIL CONSERVATION COMMISSION

30-093-23335
Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Hubbard	
c. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. #5	
2. Name of Operator Southland Royalty Company		10. Field and Pool, or Wildcat Blanco Pictured Cliffs	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87401		11. Field and Pool, or Wildcat Blanco Pictured Cliffs	
4. Location of Well UNIT LETTER L LOCATED 1450 FEET FROM THE South LINE AND 1110 FEET FROM THE West LINE OF SEC. 22 TWP. 32N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 2725'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6135' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start January 15, 1979			

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'	99 cu. ft.	Circ. to surface
6-3/4"	2-7/8"	6.5#	2725'	402 cu. ft.	Cover Ojo Alamo

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1407'.

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

It is anticipated that a Gamma Ray Density and an IES 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 April 30, 1979. This depends on time required for approvals, rig availability and the weather.

Gas is 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 [Signature] Title District Production Manager Date December 4, 1978

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 14 1978

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.

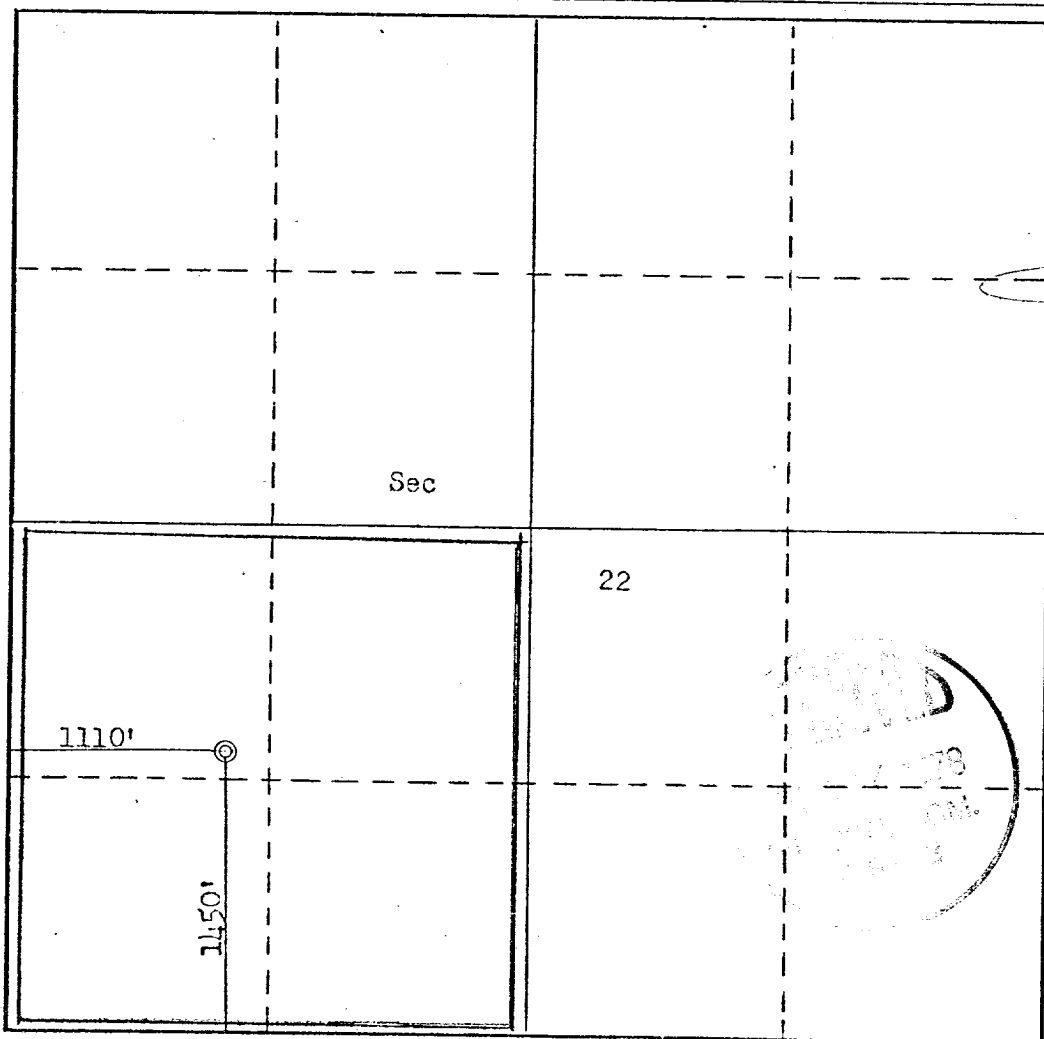
Operator SOUTHLAND ROYALTY COMPANY			Lease HUBBARD		Well No. 5
Unit Letter L	Section 22	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 1450 feet from the South line and 1110 feet from the West line					
Ground Level Elev. 6135	Producing Formation Pictured Cliffs		Pool Blanco ext	Dedicated Acreage: 160.00 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 _____
December 4, 1978

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 10, 1978
Registered Professional Engineer and/or Land Surveyor _____
Fred S. KERR, JR.
Certificate No. 8, KERR, JR.
3950



Southland Royalty Company

December 4, 1978

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

Attention: Mr. Al Kendrick

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 safe operation.

Yours truly,

L. O. Van Ryan
District Production Manager

LOVR/dg