

NO. OF COPIES RECEIVED	7
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID
FOR 90 DAYS
FROM DATE OF APPROVAL

8-1-58

30-D45-23018
Form C-101
Revised 1-1-55

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Culpepper Martin	
9. Well No. #17	
10. Field and Dept. or Wildcat Basin Dakota	
12. County San Juan	
19. Proposed Depth 7,205'	19A. Formation Dakota
22. Approx. Date Work will start May 15, 1978	

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							
4. Location of Well UNIT LETTER 0 LOCATED 1070 FEET FROM THE South LINE AND 1840 FEET FROM THE East LINE OF SEC. 33 TWP. 32N RSE. 12W NMPM							
21. Elevations (Show whether DE, RT, etc.) 6025' GR							
21A. Kind & Status Plug. Bond							
21B. Drilling Contractor							
22. Rotary or C.T. Rotary							

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"	9-5/8"	36#	200'	129.8 cu. ft.	Circ to surface
8-3/4"	7"	23#	4680'	465 cu. ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	4530'-7205'	417 cu. ft.	Liner top
	2-3/8"	4.7#	7200'		

Surface formation is Nacimiento.

Top of Ojo Alamo is at 1206'.

Top of Pictured Cliffs is at 2410'.

Top of Point Lookout is at 4780'.

Fresh water mud will be used to drill to intermediate casing point.

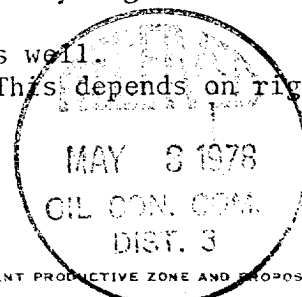
An air system will be used to drill from intermediate casing point to total depth.

It is anticipated that a Gamma Ray Induction and a Gamma Ray Density log be run at total depth.

No abnormal pressures or poisonous gases are anticipated in this well.

It is expected that this well be drilled before July 1, 1978. This depends on rig availability, time required for approvals 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 CC Parsons Title District Engineer Date May 1, 1978

(This space for State Use)

APPROVED BY Frank S. Chang TITLE District Engineer DATE MAY 3 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 Culpepper-Martin		Well No. 217
Unit Letter 0	Section 33	Town 32N	Range 12W	County San Juan	

Actual Footage Location of Well:

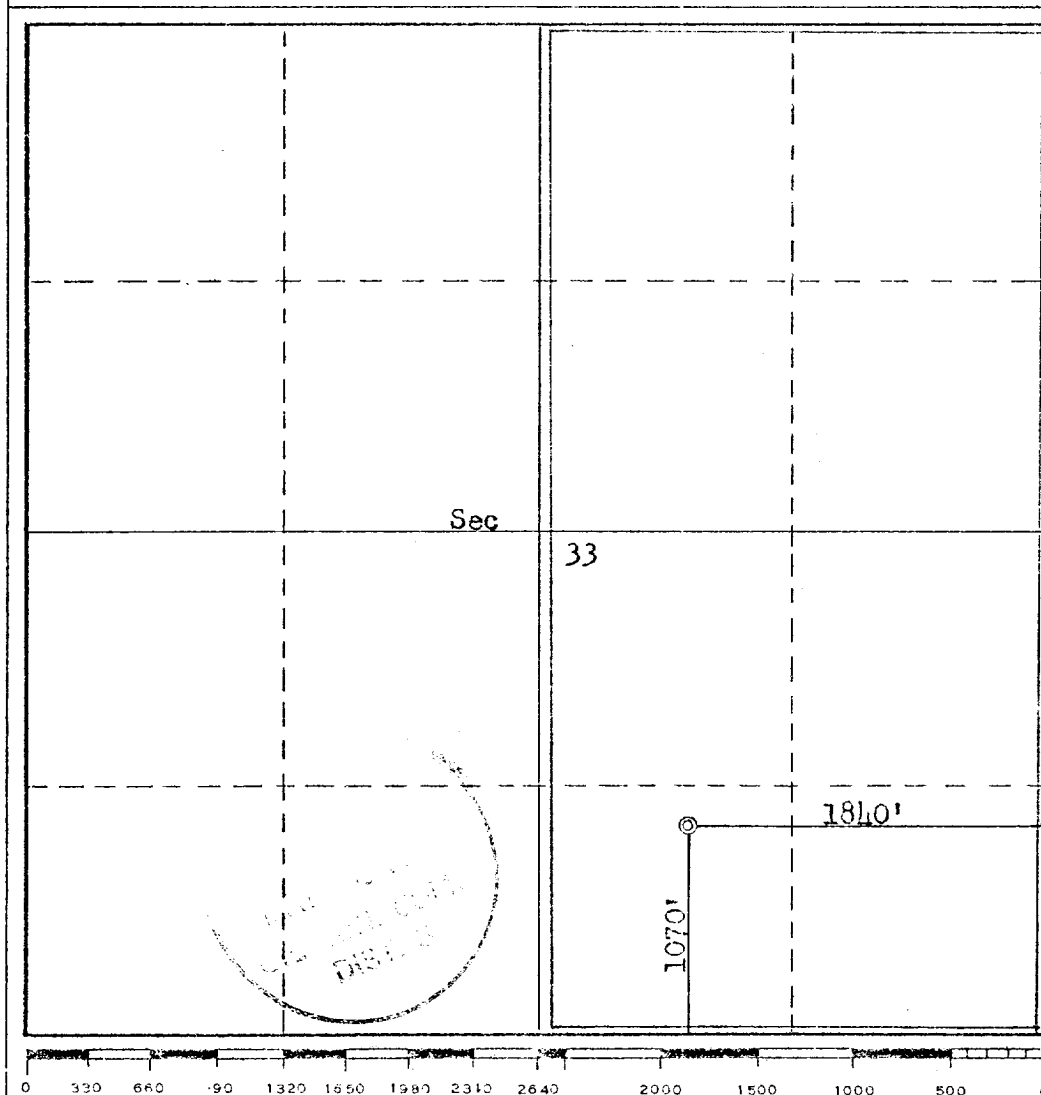
1070	feet from the South	line and	1840	feet from the East	line
Ground Level Elev. 6025	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 320 Acres	

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.



CERTIFICATION

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

Name: **C. C. Parson**
Position: **District Engineer**
Company: **Southland Royalty Company**
Date: **May 1, 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: **March 30, 1978**
Registered Professional Engineer and/or Land Surveyor:
Fred B. Kerr
Certificate No. **3950**