

30-039-2-23-12

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NEW MEXICO OIL CONSERVATION COMMISSION

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Miller Trust	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Gavilan Mancos Ext.	
12. County	
Rio Arriba	
19. Proposed Depth	19A. Formation
8300'	Mancos
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
7473' GL	statewide
21B. Drilling Contractor	
22. Approx. Date Work will start	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Southland Royalty Company	
3. Address of Operator	
PO Box 4289, Farmington, NM 87499	
4. Location of Well	
UNIT LETTER C	LOCATED 1145 FEET FROM THE North LINE
AND 1850 FEET FROM THE West	LINE OF SEC. 33 TWP. 26N REC. 2W NMPM
21. Elevations (Show whether DF, RT, etc.)	
7473' GL	
21A. Kind & Status Plug. Bond	
statewide	
21B. Drilling Contractor	
22. Approx. Date Work will start	

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"	32.3#	200'	157 cu.ft.	circ. surface
8 3/4"	5 1/2"	17.0#	8300'	1947 cu.ft.	circulated

1st stage - 604 cu.ft. - 70% excess to cover 500' above Gallup
2nd stage - 355 cu.ft. - 70% excess to cover Mesa Verde
3rd stage - 1988 cu.ft. - 100% excess to circ. to surface

Selectively perforate and sandwater fracture the Mancos formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This section is dedicated to this well.

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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 Regulatory Affairs Date 9-25-88

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

HOLD C-104 FOR NSL

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

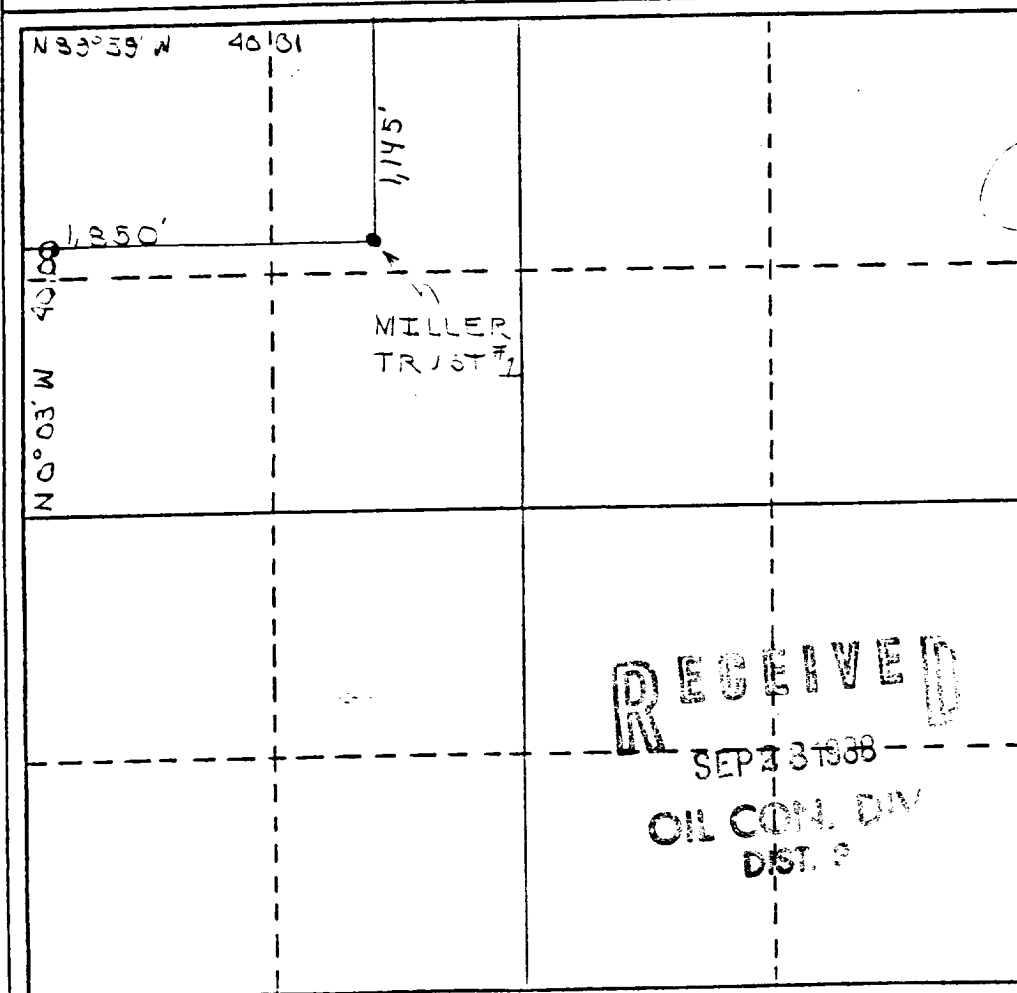
Operator Southland Royalty Co.		Lease Miller Trust (Fee)		Well No. 1
Unit Letter C	Section 33	Township T26N	Range R2W	County Rio Arriba County
Actual Footage Location of Well: 1145 feet from the North line and 1850 feet from the West line				
Ground Level Elev. 7473	Producing Formation Mancos	Pool Gavilan Ext.		Dedicated Acreage: 640 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 Division.



CERTIFICATION

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

Name
Regulatory Affairs
Position
Southland Royalty Co.
Company
Southland Royalty Co.

Date

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.

Registered Professional

Date Surveyed

August 4, 1988

Registered Land Surveyor

R. Howard Daggett

Certificate No.

9679

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