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NEW MEXICO OIL CONSERVATION COMMISSION

30-043-23337
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 Culpepper-Martin
9. Well No. #2A
10. Field and Pool, or Wildcat Blanco Mesa Verde
12. County San Juan
19. Proposed Depth 4853'
19A. Formation Mesaverde
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5801' GR
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start 1-15-79

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 87401
4. Location of Well UNIT LETTER N LOCATED 900 FEET FROM THE South LINE AND 1480 FEET FROM THE West LINE OF SEC. 30 TWP. 32N RGE. 12W NMPM	11. Proposed Depth 4853'
12. County San Juan	13. Formation Mesaverde
14. Rotary or C.T. Rotary	15. Elevations (Show whether DE, RT, etc.) 5801' GR
16. Kind & Status Plug. Bond	17. Drilling Contractor
18. Approx. Date Work will start 1-15-79	

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'	125 cu. ft	Circulate to surf.
8-3/4"	7"	20#	2714'	431 cu. ft	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2564'-4853'	399 cu. ft	Liner top
	2-3/8"	4.7#	4853'		

Surface formation is Nacimiento.

Top of Ojo Alamo is at 801'.

Top of Pictured Cliffs is at 2093'.

Fresh water mud will be used to drill from surface 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 Density and a Gamma Ray Induction 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.

FOR
DRILLING

3-14-79



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED 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.

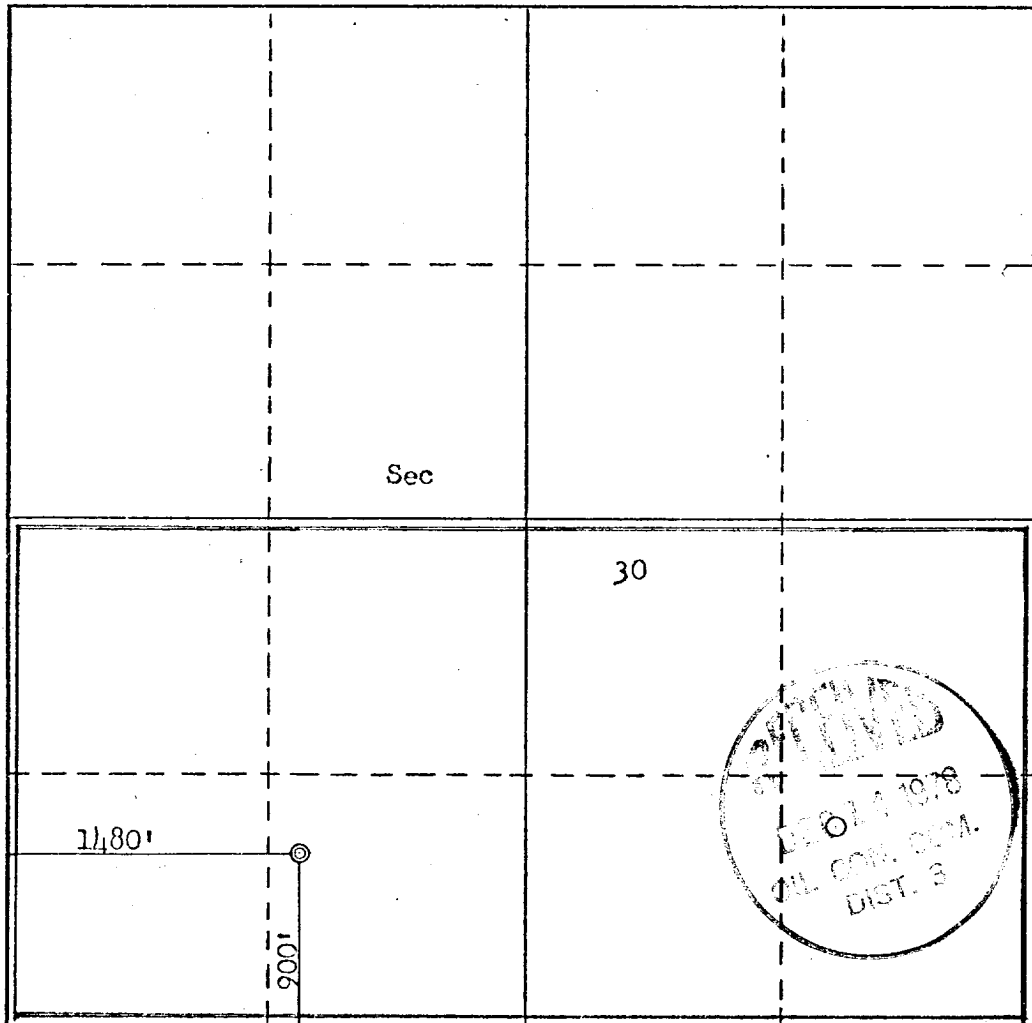
Operator SOUTHLAND ROYALTY COMPANY			Lease CULPEPPER-MARTIN		Well No. 2A
Unit Letter N	Section 30	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 900 feet from the South line and 1480 feet from the West line					
Ground Level Elev. 5901	Producing Formation Mesa Verde	Pool Blanco		Dedicated Acreage: 316.00 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 9, 1978

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Certificate No. _____

3950
KERR, JR.

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



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 6" 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,

A handwritten signature in dark ink, appearing to read "L. O. Van Ryan". The signature is fluid and cursive, with a large, sweeping initial "L" and a distinct "O".

L. O. Van Ryan
District Production Manager

LOVR/dg