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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23671
Form C-101
Revised 1-4-65

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 Cozzens "C"	
9. Well No. #1E	
10. Field and Pool, or Wildcat Basin Dakota	
12. County San Juan	
19. Proposed Depth 6450'	19A. Formation Dakota
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5583' GR	21A. Kind & Status Plug. Bond
21B. Drilling Contractor	
22. Approx. Date Work will start August 15, 1979	

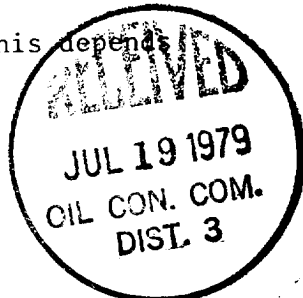
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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 E LOCATED 1550 FEET FROM THE North LINE AND 980 FEET FROM THE West LINE OF SEC. 20 TWP. 29N RGE. 11W NMPM	
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"	32.30#	200'	110 sxs	Circ. to surface
7-7/8"	5-1/2"	15.50#	6450'	219 sxs(1st stg)	Cover Ojo Alamo
	2-3/8"	4.7#	6500'	201 sxs(2nd stg)	
				199 sxs(3rd stg)	

Surface formation is Nacimiento.
Top of Ojo Alamo sand is at 745'.
Top of Pictured Cliffs sand is at 1715'.
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 October 15, 1979. This depends
on time required for approvals, rig availability and the weather.
Gas is dedicated.

APPROVAL
FOR SO. DIST. 3
DRILLING
EXPIRES 10-17-79



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 July 17, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 19 1979

CONDITIONS OF APPROVAL, IF ANY:

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

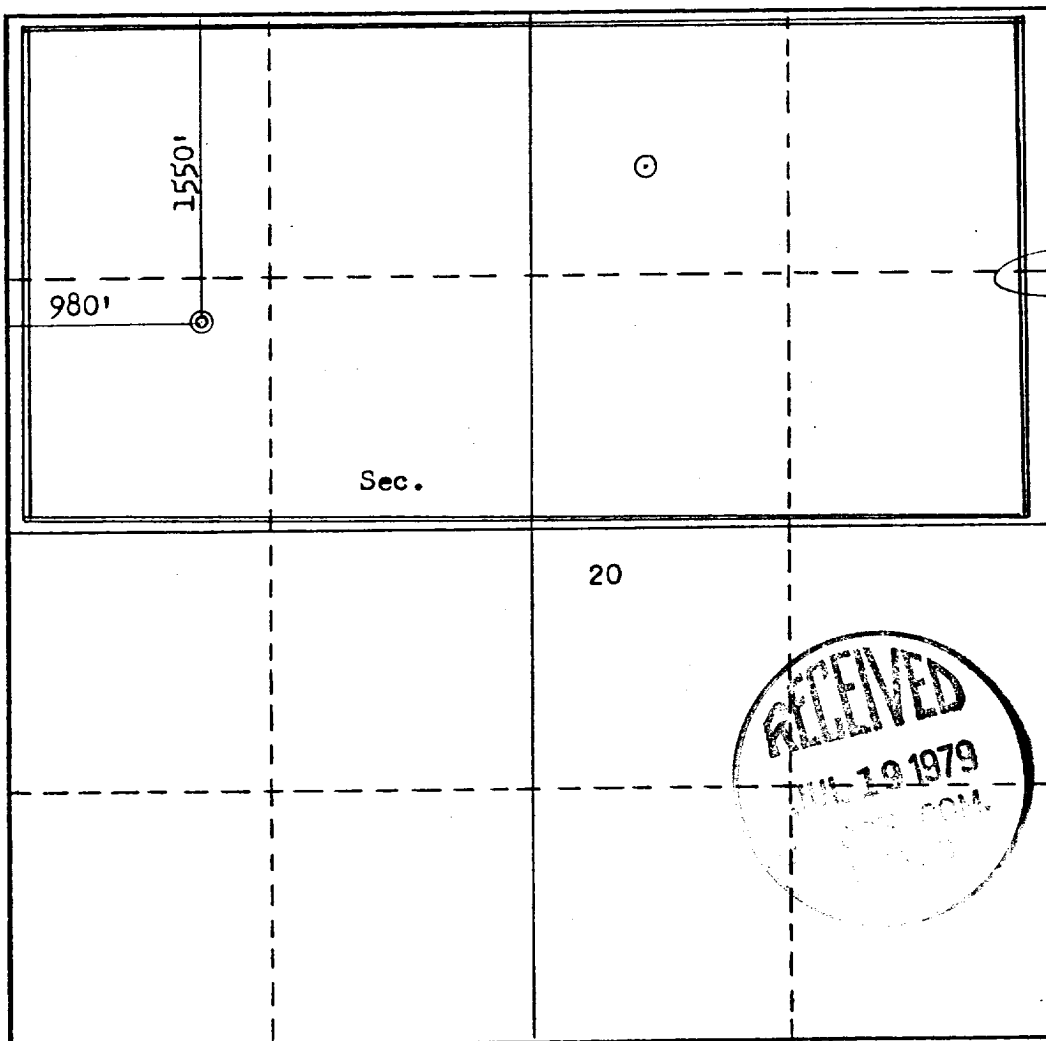
Operator SOUTHLAND ROYALTY COMPANY			Lease COZZENS "C"		Well No. 1E
Unit Letter E	Section 20	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 1550 feet from the North line and 980 feet from the West line					
Ground Level Elev. 5583	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 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
July 17, 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
June 26, 1979
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950





Southland Royalty Company

July 17, 1979

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,

L. O. Van Ryan
District Production Manager

LOVR/dg