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LAND OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-045-25474

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Decker "A"	
2. Name of Operator Southland Royalty Company		9. Well No. 2E	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER B LOCATED 790 FEET FROM THE North LINE AND 1830 FEET FROM THE East LINE OF SEC. 3 TWP. 31N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 7425'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6168' GL	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start 6-1-83			

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#, H-40	200'	125 cu.ft.	Circ to surface
8-3/4"	7"	23#, K-55	4880'	161 cuft (Stge 1)	Cliff House
6-1/4"	4-1/2"	10.50#, K-55	4730'-6800	447 cuft (Stge 2)	Ojo Alamo
6-1/4"	4-1/2"	11.60#, K-55	6800'-7425'	471 cu.ft.	(Circ to liner top)

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 804'.

Top of Pictured Cliffs sand is at 2595'.

Fresh water mud will be used to drill to Intermediate Total Depth and an air system will be used to drill from Intermediate Total Depth to Total Depth.

It is anticipated that an IES and GR-Density will be run at Intermediate Total Depth to surface casing. GR-Induction and GR-Density will be run from Total Depth to Intermediate Csg. No abnormal pressures or poisonous gases are anticipated in this well.

It is expected that this well will be drilled before August 31, 1983.

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 R. E. Fildes Title District Engineer Date April 15, 1983

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE APR 19 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL IS
UNLESS DRILLING IS GUARANTEED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

October 19, 1983

OIL CON. DIV.
DIST. 3

RECEIVED

APR 15 1983

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator SOUTHLAND ROYALTY COMPANY			Lease DECKER "A"		Well No. 2E
Unit Letter B	Section 3	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1830 feet from the East line					
Ground Level Elev. 6168	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 N 322.96 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 Communitization

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.

FEE		790'		1830'	
O		FEE			
SF-077641		Sec.			
		3		RECEIVED	
				APR 19 1983	
				OIL CON. DIV.	
				DIST. 3	

Scale: 1"=1000'

CERTIFICATION

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

R. E. Fielder

Name

R. E. Fielder

Position

District Engineer

Company

Southland Royalty Company

Date

April 15, 1983

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

January 28, 1983

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 4222

3950

