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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		7. Unit Agreement Name
2. Name of Operator Southland Royalty Company		8. Farm or Lease Name Sammons
3. Address of Operator P. O. Drawer 570, Farmington, NM 87499-0570		9. Well No. #2E
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1595</u> FEET FROM THE <u>South</u> LINE AND <u>1165</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>30N</u> RGE. <u>12W</u> NMPM		10. Field and Pool, or Wildcat Basin Dakota
		12. County San Juan
		19. Proposed Depth 6320'
		19A. Formation Dakota
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5462' GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Four Corners Drilling
		22. Approx. Date Work will start 12-27-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	300'	250 cu.ft.	(Circ. to Surf.)
7-7/8"	4-1/2"	10.5#	6320'	370 cu.ft.	Stage 1
				711 cu.ft.	Stage 2
				513 cu.ft.	Stage 3

Surface formation is Nacimiento.

Base of Ojo Alamo sand is at 244'.

Top of Pictured Cliffs sand is at 1524'.

Fresh water mud will be used to drill from surface to total depth.

It is anticipated that an IES log will be run from total depth to surface casing and a GR-Density log will be run from total depth to 1000'.

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

It is expected that this well will be drilled before March 1, 1982. This depends on time required for approvals, rig availability and the weather.

Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCES

June 18, 1982

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.

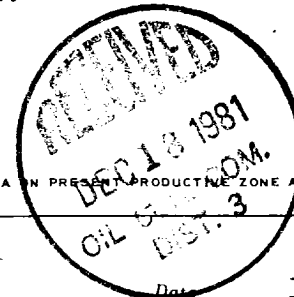
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. E. Fielder Title District Engineer Date 12-10-81

(This space for State Use)

APPROVED BY 3rd J. O'Leary TITLE SUPERVISOR DISTRICT #3 DATE DEC 1 1981

CONDITIONS OF APPROVAL, IF ANY:



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

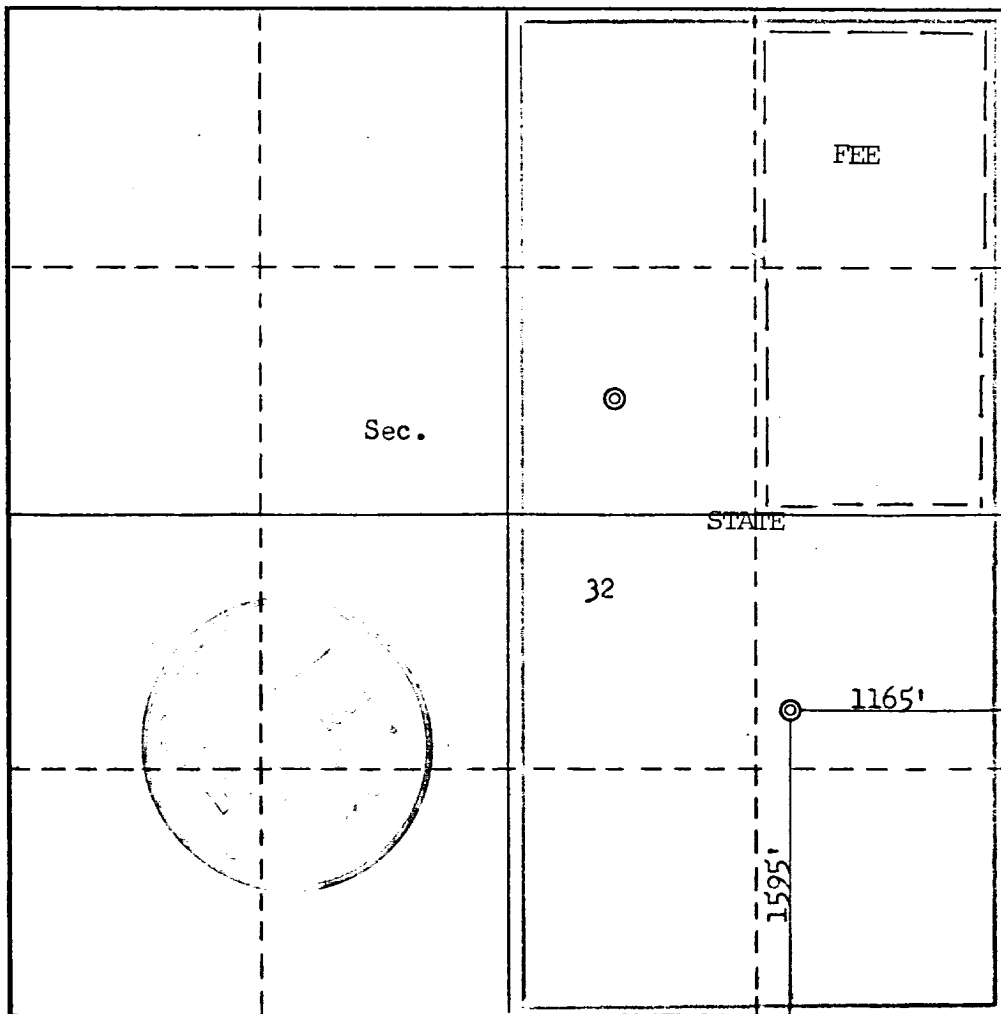
Operator SOUTHLAND ROYALTY COMPANY			Lease SAMMONS		Well No. 2E
Unit Letter I	Section 32	Township 30N	Range 12W	County San Juan	
Actual Footage Location of Well: 1595 feet from the South line and 1165 feet from the East line					
Ground Level Elev. 5462	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: E 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 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.



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
12-10-81

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

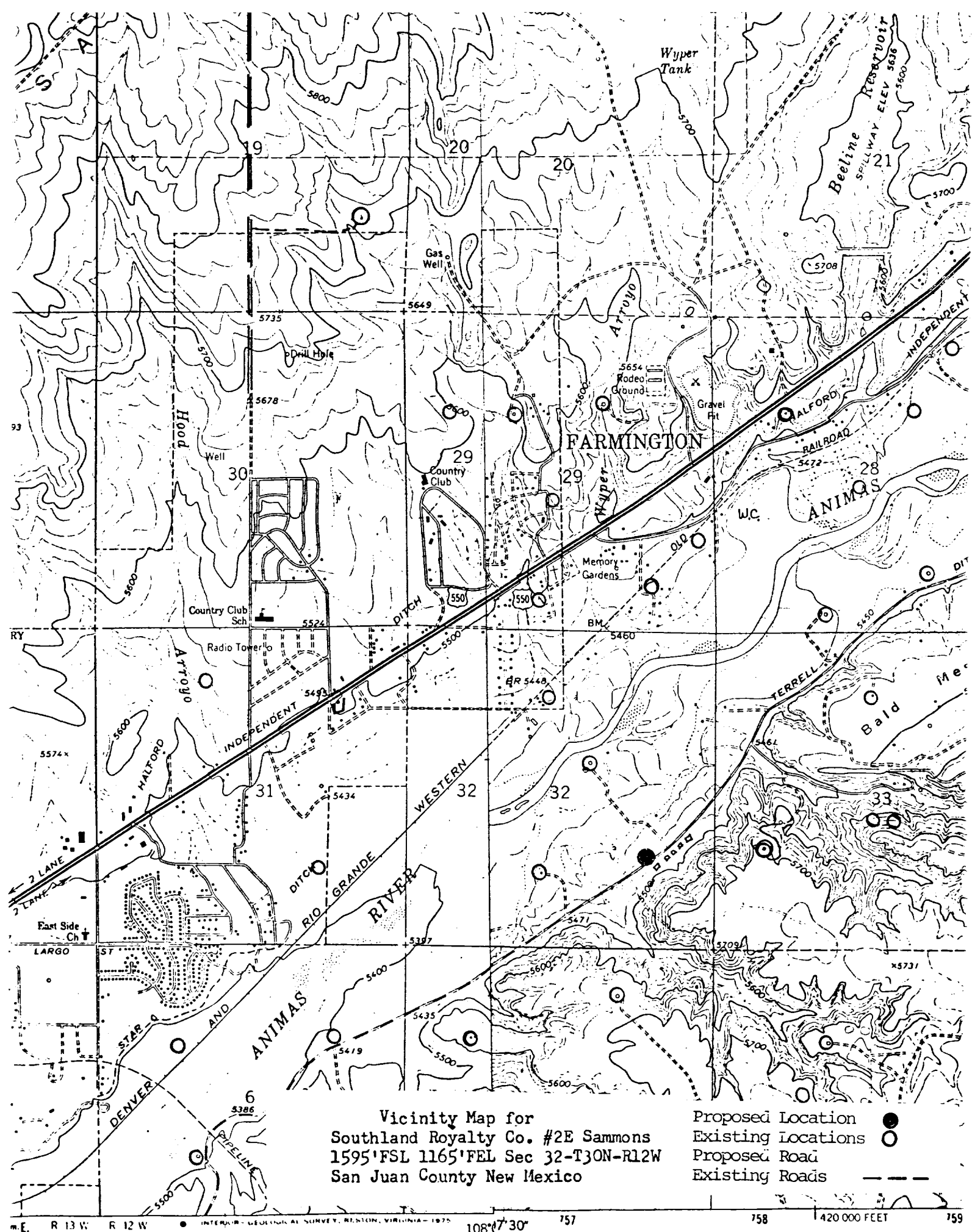
December 10, 1981
Registered Professional Engineer
and/or Land Surveyor

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

Certificate No.

3950

B. KERR, JR.



Mapped, edited, and published by the Geological Survey

ROAD CLASSIFICATION