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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22915
Form C-101
Revised 1-1-65

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-15-78

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 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"/>		8. Farm or Lease Name Sadie West	
2. Name of Operator Southland Royalty Company		9. Well No. #1A	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER C LOCATED 850 FEET FROM THE North LINE AND 1850 FEET FROM THE West LINE OF SEC. 21 TWP. 31N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 5147'		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6081' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start January 25, 1978			

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'	130 cu. ft.	Circ to surf.
8-3/4"	7"	20#	2764'	340 cu. ft.	Cover O.A.
6-1/4"	4-1/2"	10.50#	2614'-5147'	445 cu. ft.	Liner top
	2-3/8"	4.7#	5100'		

Surface formation is Nacimiento.

Top of the Ojo Alamo sand is at 1259'.

Top of the Pictured Cliffs sand is at 2464'.

Fresh water mud will be used to drill to intermediate casing point.

An air system will be used to drill to total depth.

It is anticipated a Gamma Ray Induction and a Gamma Ray Density log be run at total depth.

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

It is expected that this well be drilled before April 1, 1978. 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 [Signature] Title District Production Mgr. Date January 16, 1978

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. 13 DATE JAN 17 1978

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

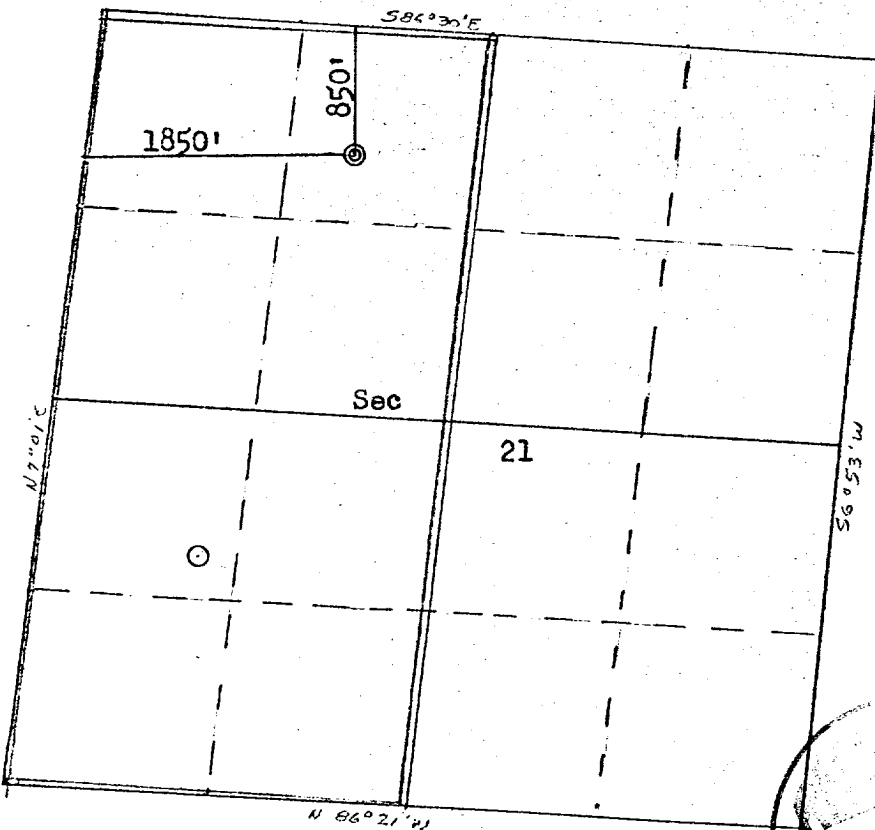
Operator SOUTHLAND ROYALTY COMPANY			Lease Sadie West		Well No. 1A
Unit Letter C	Section 21	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 850 feet from the North line and 1850 feet from the West line					
Ground Level Elev: 6081	Producing Formation Mesa Verde		Pool Blanco	Dedicated 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 [Signature]
Position District Production Mgr
Company SOUTHLAND ROYALTY COMPANY

Date January 5, 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 December 4, 1977
Registered Professional Engineer and Land Surveyor [Signature]
Fred B. Kerr Jr.
Certificate No. 3950

