

CORRECTED COPY

NO. OF COPIES RECEIVED	7
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	2

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.
7. Unit Agreement Name
8. Farm or Lease Name Day State
9. Well No. #2
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 7898'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) 6534' GR
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start May 15, 1978

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
4. Location of Well UNIT LETTER E LOCATED 1830 FEET FROM THE North LINE AND 1130 FEET FROM THE West LINE OF SEC. 32 TWP. 32N RGE. 11W NMPM
19. Proposed Depth 7898'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) 6534' GR
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start May 15, 1978

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'	129.8 cu. ft.	Circ to surface
8-3/4"	7"	23#	3376'	410.2 cu. ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	3226'-7898'	720 cu. ft.	Liner top
	2-3/8"	4.7#	7700'		

Surface formation is Nacimiento.

Top of Ojo Alamo is at 1686'.

Top of Pictured Cliffs is at 3176'.

Top of Point Lookout is at 5479'.

Fresh water mud will be used to drill 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 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 July 1, 1978. This depends on rig availability, time required for approvals 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 Manager Date May 1, 1978(This space for State Use)
Original Signed by A. R. KendrickAPPROVED BY [Signature] TITLE SUPERVISOR DATE MAY 1 1978

CONDITIONS OF APPROVAL, IF ANY: