

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL

WELL ☐

GAS

WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
1210' FSL & 1610' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 Miles East of La Plata, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

310'

16. NO. OF ACRES IN LEASE

1095.98

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

400'

19. PROPOSED DEPTH

2920'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6219' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM17. NO. OF ACRES ASSIGNED
TO THIS WELL

168.10

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

April 30, 1984

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	New 8-5/8"	24#, K-55	200'	165 cu.ft. (Circulate to surface)
7-7/8"	New 2-7/8"	6.5#, J-55	2670'	599 cu.ft. (Cover Ojo Alamo)
6-3/4"	New 2-7/8"	6.5#, J-55	2920'	

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1450'.

Top of Pictured Cliffs sand is at 2670'.

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

It is anticipated that an IES will be run from total depth to surface casing and a

GR-Density Log will be run from total depth to surface casing.

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

It is expected that this well will be drilled before May 31, 1984.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. E. Fildes

TITLE District Prod. Manager

DATE April 13, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUN 04 1984
OIL CON. DIV.
DIST. 3

NMOCC



