

NM OIL CONS. COMMISSION  
Drawer DD  
Artesia, NM 88201  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLI E\*  
(Other instructions  
reverse side)30-010-24390  
Form approved.  
Budget Bureau No. 42-R1425.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☒RECEIVED  
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

21 Desta Drive, Midland, Texas 79701

O. C. D.

ARTESIA, OFFICE

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

At surface

2260' FSL &amp; 1650' FWL, Sec. 15, T-17-S, R-30-E

At proposed prod. zone

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

1 mile Northeast of Loco Hills, N.M.

## 15. DISTANCE FROM PROPOSED\*

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

1650'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1980'

## 16. NO. OF ACRES IN LEASE

400

## 19. PROPOSED DEPTH

3550'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3688.8' GR

## 22. APPROX. DATE WORK WILL START\*

1-15-83

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	450'	350 sx. (Circulate)
7 7/8"	5 1/2"	15.5#	3550'	Dependent on wtr flows (Circulate)

Drill 12 1/4" hole to 450'. Set csg @ 450'. Circ cmt. Drill 7 7/8" hole to 3550'.  
Set csg @ 3550'. Cmt w/sufficient volume to bring cmt above the base of the surface  
csg. Perf and stimulate Grayburg and San Andres for production.

MUD PROGRAM: 0-450' spud mud; 450-3550' 10# Brine water & gel; at TD sweep hole & cond  
w/9.8# Brine gel. Vis 34-38.

BOP PROGRAM: BOP to be tested after setting 8 5/8" csg.

RECEIVED  
DEC 22 1982  
Post ID-1  
1-21-83  
New Loc.  
& API

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 <u>FN. RAD</u> <u>by D. Roberts</u>	APPROVED	TITLE <u>District Operations Engineer</u>	DATE <u>12-20-82</u>
(This space for Federal or State office use)	GEORGE H. STEWART		
PERMIT NO. <u>JAN 7 1983</u>		APPROVAL DATE	
APPROVED BY <u>JAMES A. GILLHAM</u>		TITLE	DATE
CONDITIONS OF APPROVAL <u>DISTRICT SUPERVISOR</u>			

\*See Instructions On Reverse Side