

NM OIL CONS. COMMISSION  
Drawer DD UNITED STATES  
ARTESIA, NM 88210  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL E\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

## 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

21 Desta Drive, Midland, Texas 79701

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

At surface

990' 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.

## 10. DISTANCE FROM PROPOSED\*

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

990'

## 16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

1450'

## 19. PROPOSED DEPTH

3550'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3679.9' GR

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

1-20-83

## 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 Water flow (Circulate)

Drill 12 1/4" hole to 450'. Set csg @ 450'. Circ cmt. Drill 7 7/8" hole to 3550'. Set csg @ 3550'. Cement 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 and cond w/9.8# brine gel. VIS 34-38.

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

RECEIVED  
DEC 22 1982Post 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.

MINERALS MGMT. SERVICE  
ROSWELL, NEW MEXICOSIGNED F. N. RAOTITLE District Operations Engineer DATE 12-20-82

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

JAN 7 1983

APPROVED BY

CONDITIONS OF APPROVAL

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

TITLE

DATE

\*See Instructions On Reverse Side