

M.O.C.D. COPY

SUBMIT IN TRIPPLIC
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

1100 Wall Towers West, Midland, Texas 79701

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

At surface

1650' FSL & 2310' FWL, Sec. 15, T-17-S, R-30-E

At proposed prod. zone

Same

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

1 mile northeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330' East

16. NO. OF ACRES IN LEASE

400

18. DISTANCE FROM PROPOSED LOCATION*

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

1867' SE

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.)

3691.9' GR

22. APPROX. DATE WORK WILL START

3-11-81

23.

PROPOSED CASING AND CEMENTING PROGRAM

MAR 05 1981

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	450'	300 sxs.
7 7/8"	5 1/2"	15.5#	3550'	1100 sxs.

O. C. D.

ARTESIA, OFFICE

Dr1 12 1/4" hole to 450'. Set csg @ 450'; Circ cmt. Dr1 7 7/8" hole to 3550'. Set csg @ 3550';
Cmt w/sufficient volume to bring cmt above the base of the surface csg. Est. top of cmt
@ 200'. Perf & stimulate Grayburg & San Andres for production.

MUD PROGRAM: 0-450', spud mud; 450-2800', 10# brine wtr & gel; 2800-TD, 9.5# cut brine
wtr. Vis 40-45, fluid loss 8-10 cc thru San Andres.

BOP PROGRAM: BOP to be tested before drilling below surface casing and before drilling thru
anticipated oil & gas formations.

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

CC Parsons

TITLE

District Operation Engineer

DATE

2-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) GEORGE H. STEWART

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 02 1981

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side