

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN ICATE*
(Other instructions on
reverse side)

30-025-29425
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 79705

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

At surface

660' FSL & 660' FWL, Sec. 17, T-18-S, R-33-E

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM26692

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Huber "17" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

S. Corbin (Wolfcamp)

11. SEC. T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 17, T-18-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

11 miles southeast of Maljamar, New Mexico

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

660'

16. NO. OF ACRES IN LEASE

120

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.

NA

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3849.4' GR

22. APPROX. DATE WORK WILL START*

9-25-85

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	350'	400 sx C1 "C"
12 1/4"	8 5/8"	24#	2920'	800 sx lite & 200 sx C1 "C"
7 7/8"	5 1/2"	17#	11,400'	700 sx C1 "H". TOC @ 8000'

Drill 17 1/2" hole to 350'. Set 13 3/8" csg @ 350'. Cmt w/400 sx. Circ. Drill 12 1/4" hole to 2920'. Set 8 5/8" csg @ 2920'. Cmt w/1000 sx. Circ. Drill to TD to test the Wolfcamp & intermediate horizons. If commercial, run 5 1/2" csg to 11,400'. Cmt w/sufficient volume to bring above all prospective zones. Estimated TOC @ 8000'. Perf & stimulate Wolfcamp for production.

MUD PROGRAM: 0-350' Fresh wtr gel & lime; 350-2920' salt wtr; 2920-8400' cut brine; 8400-TD cut brine w/Drispac. MW 9-9.5, VIS 32-36, 10-15 cc. No abnormal pressures or temperatures anticipated at TD.

BOP PROGRAM: 13 5/8"-3M annular BOP to be installed on 13 3/8" csg. 11"-5M BOP stack to be installed on 8 5/8" and left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP and one pipe ram BOP. Test BOP's after setting 8 5/8" csg w/Yellow Jacket, Inc.

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

John Stark

TITLE

Operations Engineer

DATE

9/11/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Org. Co.

TITLE

DATE

9-24-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side