

Drawer DD  
Artesia, NM 88001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED BY  
SUBMIT IN TRI ATE  
(Other instructions on  
reverse side)  
OCT 22 1984  
O. C. D.

Form approved.  
Budget Bureau No. 42-R1425.

30-015-25065

5. LEASE DESIGNATION AND SERIAL NO.

LC-069107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Millman "13" Fed Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

X N. Turkey Track (Morrow)

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

Sec. 13, T-19-S, R-28-E

12. COUNTY OR PARISH 13. STATE

Eddy N.M.

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, Tx 79705

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

At surface

1069' FNL & 2439' FEL, Sec. 13, T-19-S, R-28-E

At proposed prod. zone

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

15 miles northeast of Carlsbad, New Mexico

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

1069'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

NA

19. PROPOSED DEPTH

11,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3374.5' GR

22. APPROX. DATE WORK WILL START\*

10-19-84

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#	400' 350'	500 sx. Circulate
12 1/4"	8 5/8"	24#	2700'	1200 sx. Circulate
7 7/8"	5 1/2"	17#	11,500'	900 sx. TOC @ + 8900'.

Drill 17 1/2" hole & set 13 3/8" csg @ 400'. Circ cmt. Drill 12 1/4" hole & set 8 5/8" csg @ 2700'. Circ cmt. Drl to TD to tst Morrow & intermediate horizons. If commercial, run 5 1/2" csg to TD. Cmt w/sufficient volume to bring above all prospective zones. Estimated TOC @ 8900'. Perf & stimulate Morrow for production.

MUD PROGRAM: 0-400' spud mud; 400-2700' brine; 2700-10,200' cut brine; 10,200-TD Cut brine, gel Drispac, Flosal 3% KCl. MW 9.0-9.2#, VIS 32-36, 6 cc thru Morrow. BHP @ TD anticipated to be 4500 psi.

BOP PROGRAM: 13 3/8"-3M annular BOP tested to 1000 psi after setting 13 3/8" csg. 10"-3M BOP stack tested to 3000 psi after setting 8 5/8" & 5 1/2" csg. Test BOP w/Yellow Jacket, Inc. after setting 5 1/2".

GAS NOT 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

Danell Roberts

TITLE

Operations Engineer

DATE

10/2/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER  
CARLSBAD RESOURCE AREA

APPROVED BY

Dir Wood

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Subject to  
Like Approval  
by State

Location See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Posted ID  
PPI 4141  
10-26-84