

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

LL-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalero Ridge Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT Springs

Mescalero Escarpe Bone

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

Sec. 13-18S-33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

GIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Sun Exploration & Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1861 Midland, TX 79702

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

At surface

330' FNL & 2030' FEL of Sec. 13-18S-33E

At proposed prod. zone

Unit Letter D *None*

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

Approximately 30 miles West of Hobbs, NM.

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

1074.69

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.

None

19. PROPOSED DEPTH

9300

20. ROTARY OR CABLE TOOLS

Rotary

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

4092' GR

22. APPROX. DATE WORK WILL START*

ASAP

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'	375 sks CI "C" + 2% CIRCULATE
12-1/4	8-5/8	24#	2300' 2250'	1500 sks Howco Lite + 200 sks CI "C"
7-7/8	5-1/2	15.5# & 17#	7300' 7300' 9150'	950 sks CI "C" + Howco Lite

Formation

Tops

Reservoir

Tops

Rustler

1780

Mescalero Zone (Bone Springs)

8785 (-4080)

Queen

4380 (-275)

San Andres

5125 (-1020)

Delaware Mtn. Group

5950 (-1845)

Bone Springs

6910 (-2805)

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

Velma Reyes

TITLE

Sr. Accounting Assistant

DATE

4/30/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5-17-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT
GENERAL REQUIREMENTS AND
SPECIAL REGULATIONS
ATTACHED

RECEIVED
MAY 20 1985
O.C.D.
HOBBS OFFICE