

UNITED STATES
DEPARTMENT OF THE INTERIOR
HOBBS GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-11425

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 ☒ MULTIZONE ☐

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 1980 FSL & 660 FEL, Sec. 29, 18S-34E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Unit letter 1
5 miles Southwest of Buckeye, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. 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.
None

19. PROPOSED DEPTH
10800

20. LOGART OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DS, RT, GR, etc.)
3970 GR

22. APPROX. DATE WORK WILL START
ASAP

5. LEASE DESIGNATION AND SERIAL NO.
NM-12277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
A
Bannoli Federal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
A
Undesignated Bone Springs

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
EK East

11. SEC., T., R., M., OR ELE. AND SURVEY OR AREA
Sec. 29-18S-34E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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 C1 "C" CIRCULATE
12-1/4	8-5/8	24# & 32#	3700	1900 sks Pacemaker Lite & C1 "C"
7-7/8	5-1/2	17# & 15.5#	10200	1200 sks C1 "H" & Pacemaker Lite

Formation	Tops	Reservoir	Tops
Rustier Anhydrite	1760	2nd Bone Spring Sand	9603 (-5615)
Delaware Mtn. Group	5790	Bone Spring Detrital	9900 (-5912)
Bone Springs	7800		
Wolfcamp	10,500		

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 flowmeter or pressure data, if any.

23. SIGNED Velma Reyes TITLE Sr. Accounting Assistant DATE 4/ /85
(This space for Federal or State office use)

PERMIT NO. CHG. 8 APPROVAL DATE 5-17-85

APPROVED BY CHG. 8 TITLE CHG. 8 DATE 5-17-85
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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