

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

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 & 700 FEL, Sec. 14, 18S-33E

At proposed prod. zone

Unit Letter A

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

9400

20. ROTARY OR CABLE TOOLS

Rotary

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

3981.3
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 CT "C" + 2% CaCl ₂
12-1/4	8-5/8	24#	3300	1600 sks BJ Lite + CL 'C' Neat
7-7/8	5-1/2	15.5# & 17#	9300	1400 sks CL "C" & BJ Lite, Tail in w/50 sks CL 'C' Neat

Formation

Tops

Reservoir

Tops

Rustler	1700 (+2282)	Mescalero Zone	8652 (-4670)
Salado	1800 (+2182)	Bone Spring	
Tansill	3100 (+882)		
Yates	3200 (+782)		
7-Rvrs	3600 (+382)		
Queen	4300 (-318)		
Grayburg	4800 (-818)		
San Andres	5100 (-1118)		
Delaware Mtn Grp	5950 (-1968)		

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

Valma A. Reyes

TITLE Sr. Accounting Assistant

DATE

10/29/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

11-13-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

NOV 15 1995

G.C.D.
HOBBS OFFICE