

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 INJECTOR ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
Shell Western E&P Inc.  
3. ADDRESS OF OPERATOR  
P. O. Box 991, Houston, Texas 77001  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1300' FSL & 160' FEL  
At proposed prod. zone Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
1/2 mile west of Hobbs, New Mexico.  
15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 1300'  
16. NO. OF ACRES IN LEASE  
10,649  
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.  
890.0'  
19. PROPOSED DEPTH  
4,350  
20. ROTARY OR CABLE TOOLS  
Rotary  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3644.3' GL  
22. APPROX. DATE WORK WILL START\*  
September 15, 1984

5. LEASE DESIGNATION AND SERIAL NO.  
LC 032233(a)  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
N. Hobbs (G/SA) Unit  
8. FARM OR LEASE NAME  
9. WELL NO.  
443  
10. FIELD AND POOL, OR WILDCAT  
Hobbs (G/SA)  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 30, T18S, R38E  
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# H-40	40' ±	Cemented to surface w/Redimix.
12 1/4"	8 5/8"	24# K-55	1520' ±	Cemented to surface w/785 sx.
7 5/8"	5 1/2"	14# k-55	4350' ±	Cemented to surface w/435 sx.

Attachments;  
Survey Plat  
Drilling Prognosis  
Casing & Cementing Details  
BOP Assembly Drawings  
Choke Manifold Drawings  
Rib Layout Drawings  
Topographical Map  
Multipoint Land Use Plan  
City of Hobbs Approval

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 A. J. Fore TITLE Supervisor Regulatory & Permitting DATE AUGUST 24, 1984  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE AREA MANAGER DATE 10-2-84  
LEASING RESOURCE AREA

Subject to Injection & Location  
Like Approval by State  
\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS