

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Shell Western E&P Inc.

4. ADDRESS OF OPERATOR
P. O. Box 991, Houston, Texas 77001

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2260' FSL & 180' FEL

6. At proposed prod. zone
Same

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1/2 mile west of Hobbs, New Mexico.

8. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 380'

9. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 811.5'

10. ELEVATIONS (Show whether DF, RT, GR etc.)
3645.9' GL

11. 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

12. LEASE DESIGNATION AND SERIAL NO.
LC 032233(a)
13. IF INDIAN, ALLOTTEE OR TRIBE NAME
N. Hobbs (G/SA) Unit
14. UNIT AGREEMENT NAME
N. Hobbs (G/SA) Unit
15. FARM OR LEASE NAME
Sec. 30, T18S, R38E
16. WELL NO.
432
17. FIELD AND POOL, OR WILDCAT
Hobbs (G/SA)
18. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
19. COUNTY OR PARISH
Lea
20. STATE
New Mexico

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.

21. 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 _____ DATE 10-2-84
CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval Location
by State
*See Instructions On Reverse Side
APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
Title 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the