

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 ☐
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 2470' FSL & 1600' 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) 170'
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 630.6'
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3649.5' 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
Sec. 30, T18S, R38E
9. WELL NO.
332
10. FIELD AND POOL, OR WILDCAT
Hobbs (G/SA)
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 30, T18S, R38E
12. COUNTY OR PARISH
Lea
13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF PIPE	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 use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

Subject to
Like Approval
by State

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL REGULATIONS