

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-02889
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
2. NAME OF OPERATOR Primal Energy Corporation		7. UNIT AGREEMENT NUMBER
3. ADDRESS OF OPERATOR 222 Pennbright, Suite 116, Houston, TX 77090 (713) 875-5100		8. FARM OR LEASE NAME, WELL NO. Wimberly #4
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.) At surface Unit G, 1980' FNL & 1650' FEL At proposed prod. zone Unit G, 1980' FNL & 1650' FEL		9. API WELL NUMBER 30-025-245300 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 29 miles west of Jal, NM.		10. FIELD AND POOL, OR WILDCAT Wildcat Triple X Delaware
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660' (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12, T24S, R32E
16. NO. OF ACRES IN LEASE 680 acres		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'		19. PROPOSED DEPTH 6,700'
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3595' GL
22. APPROX. DATE WORK WILL START 12/15/1996		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE 4 3/4"	GRADE, SIZE OF CASING 3 1/2", N-80	EIGHT PER FOOT 10.30 ppf
SETTING DEPTH 6,700'	QUANTITY OF CEMENT 100 sxs.	

1. Move in drilling rig.
2. Drillout floats and cement.
3. Drill 4 3/4" hole to 6,700' and run logs.
4. If productive, run 3 1/2" liner to bottom and cement with 100 sxs.
5. If non-productive, plug and abandon.
6. Formal completion and/or P&A procedures to be submitted later.

OPER. LOGID NO. 154303
PROPERTY NO. 18961
POOL CODE 59920
EFF. DATE 10/29/96
API NO. 30-025-24530

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present 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 [Signature] TITLE Manager, Operations & Engineering DATE 10/10/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Adam S. [Signature] TITLE Assistant Manager DATE 10/23/96

*See Instructions On Reverse Side