

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-069276
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 TRIBE NAME
2. NAME OF OPERATOR Harrison Interests Ltd. <del>Point Petroleum Corporation</del>			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 5201 188 <sup>th</sup> Oak Blvd. Suite 600 Houston, TX 77027 <del>P.O. Box 3805, Midland, Texas 79702</del>			8. FARM OR LEASE NAME Buffalo Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 1980' FEL, Sec. 30, T-18-S, R-33-E At proposed prod. zone			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles southeast of Maljamar, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 30, T18S, R33E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		19. PROPOSED DEPTH 4500'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3758' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
		20. ROTARY OR CABLE TOOLS Rotary	
		22. APPROX. DATE WORK WILL START* March 1, 1987	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8-5/8	24	400'	350 sx or sufficient to circulate
8	<del>5-1/2</del> 4 1/2	9.5 <del>9.5</del>	4450'	800 sx. or sufficient to circulate

After setting production casing, pay zone will be perforated and stimulated as necessary.

See attached for: Supplemental Drilling Data  
BOP Sketch  
Surface Use Plan

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 L. A. Jingo TITLE President DATE Feb. 13, 1987  
(This space for Federal or State office use)

PERMIT NO. Orig. Sgd. Under BLM Review APPROVAL DATE \_\_\_\_\_  
Acting Area Manager  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 3-20-87  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side