

Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL ☒ Re-entry DEEPEN ☐ PLUG BACK ☐ RECEIVED			7. UNIT AGREEMENT NAME		
B. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			8. FARM OR LEASE NAME Derrick Federal Com.		
2. NAME OF OPERATOR Bill Fenn, Inc. ✓			9. WELL NO. 1		
3. ADDRESS OF OPERATOR P. O. Drawer 569 Giddings, Texas 78942			10. FIELD AND POOL, OR WILDCAT Buffalo Valley Penn.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FSL & 990' FEL At proposed prod. zone Same			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34-T14S-R27E		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles SE of Hagerman, NM			12. COUNTY OR PARISH Chaves		13. STATE New Mex.
10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 990'		16. NO. OF ACRES IN LEASE 160		17. NO. OF ACRES ASSIGNED TO THIS WELL 160 (320)	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Re-entry		19. PROPOSED DEPTH 8286'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3445' GL			22. APPROX. DATE WORK WILL START Oct. 30, 1989		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	34#	344'	Existing circulated
12 1/4"	8 5/8"	24#	1450'	Existing, unknown 351-1450
7 7/8"	4 1/2"	11.6#	8286'	2 stage circ. 2005 sx HL&P Stage 1-750 sx HL + 230 sx Prem Stage 2-875 sx HL + 150 Sx Prem

Well originally drilled by Read & Stevens, Inc. and was plugged and abandoned 7-2-70, with plug tops at: 10', 301', 1402', 2662', 4804', 6156', 7541'. Will drill out plugs to 1402' and pressure test 8 5/8" casing to cut off point of 351'. If excessive leak-off in 7' gap between 8 5/8" and 12 3/4", will squeeze off before drilling the 1402" base plug.

Mud Program: 0' - 1402' Drill out cement plugs shown above.

1402' - 8286' Will drill out remaining cement plugs with cut brine, then mud up to Vis. 38+, with 9.3 cc W/L control.

BOP Program: Will install and test daily a 2000# wp double hydraulic BOP, which is more than adequate for the expected pressures.

Gas not dedicated.

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. _____ Agent for: _____ Oct. 6, 1989
SIGNED William J. Fenn TITLE Bill Fenn, Inc. DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 _____ S/Phil Kirk _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____ DATE _____

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THEM WITHIN SECTION 1901 TO MAKE A CONTRACT TO EXCAVATE OR TO REMOVE MATERIAL FROM THE LAND OR PAD WITHOUT PAYMENT OF A RENTAL FEE TO THE FEDERAL GOVERNMENT.

He-matol. June 14th 2-1-98