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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE
5. State Oil & Gas Lease No.
K-3138

AMMENDED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Drill Directional		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Baum State	
2. Name of Operator MWJ PRODUCING COMPANY		9. Well No. 2	
3. Address of Operator 400 W. Illinois - Suite 1100 Midland, Texas 79701		10. Field and Pool, or Wildcat Baum Upper Penn	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>990</u> FEET FROM THE <u>West</u> LINE <u>2310</u> AND <u>2310</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>5</u> TWP. <u>14S</u> RGE. <u>33E</u> NMPM		12. County Lea	
19. Proposed Depth 10,500'		19A. Formation Penn	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4266' GL	21A. Kind & Status Plug. Bond Blanket/current	21B. Drilling Contractor Norton Drilling	22. Approx. Date Work will start 4/1/89

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 17-1/4"	13-3/8"	48#	362'	400	surface
* 11"	8-5/8"	24# & 32#	4074'	300	3440'
7-7/8"	5-1/2"	17#	10600'	450	9500'

The Baum State #2 has become noncommercial with respect to production from the Baum Upper Penn at this location.

PROPOSED PROCEDURE:

1. Set CIBP @ 9800' w/35' cement on top. (Perforations 9909-9942')
2. Cut off and pull approximately 5000' of 5-1/2" casing.
3. Set a cement plug at the 5-1/2" cutoff sufficient to serve as the Whipstock plug.
4. Whipstock the Baum State #2 and drill new production hole to a point located 1980' FWL & 660' FSL Sec 5, T-14S, R-33E, Lea County, New Mexico.
5. Run, set and cement 5-1/2" casing at TD.
6. Smith International will do Directional Surveys.

*Original casing set in Baum State #2

Amended to show proper name and correct depths of 13-3/8" & 8-5/8" casing.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Pat Drexler Title Pat Drexler-Agent Date 3/30/89

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 3 1989

CONDITIONS OF APPROVAL, IF ANY:

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