

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-23619

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3138
7. Unit Agreement Name
8. Farm or Lease Name Baum <del>F</del> State
9. Well No. #2
10. Field and Pool, or Wildcat Baum Upper Penn
12. County Lea
19. Proposed Depth 10,600'
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 Unknown
22. Approx. Date Work will start 4/1/89

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work X Directional Drill
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"/>
2. Name of Operator MWJ PRODUCING COMPANY
3. Address of Operator 400 W. Illinois - Suite 1100 Midland, Texas 79701
4. Location of Well UNIT LETTER L LOCATED 990 FEET FROM THE west LINE AND 2310 FEET FROM THE South LINE OF SEC. 5 TWP. 14S RGE. 33E NMPM
19. Proposed Depth 10,600'
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 Unknown
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#	340'	400	surface
* 11"	8-5/8"	24# & 32#	4000'	300	2500'
7-7/8"	5-1/2"	17#	10600'	450	9500'

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

## PROPOSED PROCEDURE:

1. Set CIBP @ 9800' with 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 "F" State #1 and drill new production hole to a point located 1980' FWL, 660' FSL Sec 5, T-14S, R-33E, Lea County, NM.
5. Run, set and cement 5-1/2" casing at TD.
6. Smith International will do Directional Surveys.

\*Original casing set in Baum ~~F~~ State #2

Bottom hole loc. to be in Unit N

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 3/15/89

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE **MAR 24 1989**

CONDITIONS OF APPROVAL, IF ANY:

23-00-25

RECEIVED

MAR 17 1989

OCD  
HOBBS OFFICE