

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)	30-025-23387
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	K-3846
7. Lease Name or Unit Agreement Name	Baum "D" State
8. Well No.	1
9. Pool name or Wildcat	Baum Upper Penn
10. Proposed Depth	10,600'
11. Formation	Penn
12. Rotary or C.T.	Rotary
13. Elevations (Show whether DF, RT, GR, etc.)	4232.3'
14. Kind & Status Plug. Bond	Blanket/current
15. Drilling Contractor	Norton Drilling
16. Approx. Date Work will start	5/15/89

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:	Directional Drill				
b. Type of Well:	DRILL <input type="checkbox"/> RE-ENTER <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. Well Location	Unit Letter J : 1980 Feet From The south Line and 1980 Feet From The East Line				
Section 4	Township 14S Range 33E NMPM Lea County				
13. Elevations (Show whether DF, RT, GR, etc.)	4232.3'				
14. Kind & Status Plug. Bond	Blanket/current				
15. Drilling Contractor	Norton Drilling				
16. Approx. Date Work will start	5/15/89				
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 17-1/2"	13-3/8"	48#	364'	400	Surface
* 11"	8-5/8"	24# & 32#	4080'	300	3075'
7-7/8"	5-1/2"	17#	10600'	450	9500'

This well has become uneconomic to produce from the Baum Upper Penn at this location.

PROPOSED PROCEDURE:

1. Set CIBP @ 9700' w/35' cement on top (Perforations 9763-9876').
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 "D" State #1 and drill new production hole to a point located 660' FSL & 660' FEL Sec 4, 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 in the Baum "D" State #1

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.

SIGNATURE

Pat Drexler

Pat Drexler-Agent

TITLE

DATE 3/30/89

TYPE OR PRINT NAME

TELEPHONE NO

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DD-26

SEE 100' DEPTH @ TD OF HOLE @ 7014

MAY 24 1989

RECEIVED

APR 27 1989

OCD
HOBBS OFFICE