

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

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

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

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

API NO. (assigned by OCD on New Wells)  
30-025-04991

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
LG-6801

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Morse

2. Name of Operator

C. W. Trainer

8. Well No.

1

3. Address of Operator

c/o Oil Reports & Gas Services, Inc., Box 755, Hobbs, NM

9. Pool name or Wildcat

North Echols Devonian

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 27

Township 10 S

Range 37 E

NMPM

Lea

County

10. Proposed Depth

11,844

11. Formation

Devonian

12. Rotary or C.T.

Reverse Unit

13. Elevations (Show whether DF, RT, GR, etc.)

3937 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Not Let

16. Approx. Date Work will start

7/25/89

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	36#	340	250	Circ
12 1/4	8 5/8	32#	1002 - 4270	1500	2444
7 7/8	5 1/2	17# & 20#	4482 - 11,930	200	11,100

Above Casing Now in Hole

It is proposed to clean out to top of 5 1/2" casing stub at 4482; run 5 1/2" casing & tie into stub with casing bowl. Clean out to top of Baker packer at 5300 & pull same. Clean out to old PBTD 11,844, set packer at 11,700 and test Devonian perms 11,755 to 11,834. If productive will circulate cement to surface behind 5 1/2" casing & squeeze San Andres perms 5210-60.

Originally Amerada Hess Corporation - State E "B" #1, P&A 12/31/73.

BOP sketch attached.

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

*Waxman Jalks*

TITLE

Agent

DATE

7/19/89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

JUL 20 1989

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
WORKOVER

RECEIVED

JUL 19 1989

OCB  
HOBBS OFFICE