

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-08899

5. Indicate Type of Lease

STATE ☒

FEE

6. State Oil & Gas Lease No.

A-2614

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg

Unit

8. Well No.

222

9. Pool name or Wildcat

Arrowhead

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

injector

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

CHEVRON USA INC

3. Address of Operator

P.O. Box 1150 Midland TX 79702 ATTN Rm 4111

4. Well Location

Unit Letter

C

: 330

Feet From The

North

Line and

2310

Feet From The

West

Section

13

Township

22S

Range

36E

NMPM

LEA

County

10. Proposed Depth

4500

11. Formation

Grayburg

12. Rotary or C.T.

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

3481

14. Kind & Status Plug Bond

15. Drilling Contractor

16. Approx. Date Work will start

6/1/91

17.

Existing

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

9 5/8

19.5

338

150

5 1/2

15.5

3641

600

DEEPEN WELL $\pm$ 4500' w/4 3/4" bit under-ream to 6 1/2" hole Log

Mist & Brine Mud System

Well NAME changed from Marathon McDonald State #13

3000 psi BOPE

API # 30-025-08899

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 E.O. Doherty

TITLE T.A. Delg

TYPE OR PRINT NAME E.O. Doherty

DATE 5/1/91

687-7812

TELEPHONE NO.

APPROVED BY

Paul Kozak
Geologist

TITLE

DATE

MAY 30 1991

CONDITIONS OF APPROVAL, IF ANY:

Paragraph (13) R-9483 must be complied with.