

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-08898

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.

221

9. Pool name or Wildcat

Arrowhead Grayburg

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

b. Type of Well: DRILL ☐ RE-ENTER ☐ DEEPEN ☒ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
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 B : 330 Feet From The North Line and 1650 Feet From The East Line

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.)

3464 GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will Start

6/1/91

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	9 5/8	19.5	338	150	
8.125	5 1/2	15	3619	600	

DEEPEN WELL ± 4500' w/4 3/4" bit under-ream to 6 1/2" hole Log.

3000 psi. BOPE

Mist + Brine Mud System

Well NAME CHANGED from MARATHON McDONALD State #12

Api # 30-025-08898

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

DATE 4/30/91

TYPE OR PRINT NAME E.O. DOHERTY

687-7812

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

MAY 30 1991

CONDITIONS OF APPROVAL, IF ANY: