

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)

30-025-08883

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg

Unit

8. Well No.

196

9. Pool name or Wildcat

Arrowhead Grayburg

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

G : 2310

Feet From The North

Line and 2310

Feet From The East

Section 12

Township 22S

Range 36E

NMPM LEA

County

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

3470 GR

10. Proposed Depth

4500

11. Formation

Grayburg

12. Rotary or C.T.

17.

Existing

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

10 3/4

51

289

250

2385.5

5 1/2

14

3655

400

DEEPEN WELL $\pm$ 4500' w/4 3/4" bit UNDER-REAM to 6 1/2" hole Log Run 4 1/2"
LINER Selectively Perf.
Mist & BRINE Mus System

Well NAME CHANGED from Chevron H.T. MATTERN (NCT-E) #7

3000 psi BOPE

API # 30-025-08883

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 4/30/91

TELEPHONE NO. 687-7812

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 30 1991