

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)

30-025-31379

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:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

7. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG  
UNIT

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☐

OTHER INJECTOR

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. Name of Operator

CHEVRON U.S..A INC.

8. Well No.

203

3. Address of Operator

P.O. BOX 1150 MIDLAND, TX 79702 ATTN: P.R. MATTHEWS

9. Pool name or Wildcat  
ARROWHEAD/GRAYBURG

4. Well Location

Unit Letter I : 1980 Feet From The SOUTH Line and 635 Feet From The EAST Line

Section 12

Township 22S

Range 36E

NMPM

LEA

County

10. Proposed Depth  
+ OR - 4500

11. Formation  
GRAYBURG

12. Rotary or C.T.  
ROTARY

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

3457.9 ge

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

10-15-91

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4"      | 8 5/8"         | 23              | 1350          | 800             | CIRC.    |
| 7 7/8"       | 5 1/2"         | 15.5            | 4500          | 1200            | CIRC.    |
|              |                |                 |               |                 |          |

MUD PROGRAM: 0-1350 FRESH WATER SPUD MUD 9.0 PPG.  
1350-4500 BRINE WATER STARCH 10.0 PPG.

BOPE EQUIPMENT: 2000 PSI WORKING PRESSURE  
SEE ATTACHED CHEVRON CLASS II BOP DRAWING.

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

P.R. Matthews

TITLE

TECHNICAL ASSISTANT

DATE

9-3-91

TYPE OR PRINT NAME

P.R. MATTHEWS

TELEPHONE NO 687-7812

(This space for State Use) ORIGINAL RETURNED BY JERRY C. ...  
SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

R-9483 Ij

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED

SEP 04 1991

OC

HOBBS