

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)
30-025-10343 ✓
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
B-034-13

7. Lease Name or Unit Agreement Name
Arrowhead Grayburg
Unit

8. Well No.
241

9. Pool name or Wildcat
Arrowhead Grayburg

10. Proposed Depth
± 4500

11. Formation
Grayburg

12. Rotary or C.T.
Grayburg

13. Elevations (Show whether DF, RT, GR, etc.)
3432 GR

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
7 3/8

SIZE OF CASING
5 1/2

WEIGHT PER FOOT
26

SETTING DEPTH
312

SACKS OF CEMENT
150 TOC

EST. TOP
2300 T.S.

1. Type of Work:
a. Type of Well: DRILL ☐ RE-ENTER ☒ DEEPEN ☒ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
CHEURON USA INC.

3. Address of Operator
P.O. Box 1150 Midland TX 79702 ATTN: RM4111

4. Well Location
Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line
Section 18 Township 22S Range 37E NMPM LEA County

old TD 3724
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
Apt #

Amerada State "PA" #2

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 TELEPHONE NO. 687-7812

(This space for State Use)

APPROVED BY Paul Kautz Geologist TITLE _____ DATE MAY 6 1991

CONDITIONS OF APPROVAL, IF ANY:
Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I

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DISTRICT II

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DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator CHEURON USA INC			Lease ARROWHEAD GRAYBURG UNIT		Well No. 241
Unit Letter N	Section 18	Township 22S	Range 37E	County LEA	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the WEST line					
Ground level Elev. 3432'		Producing Formation GRAYBURG		Pool ARROWHEAD	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

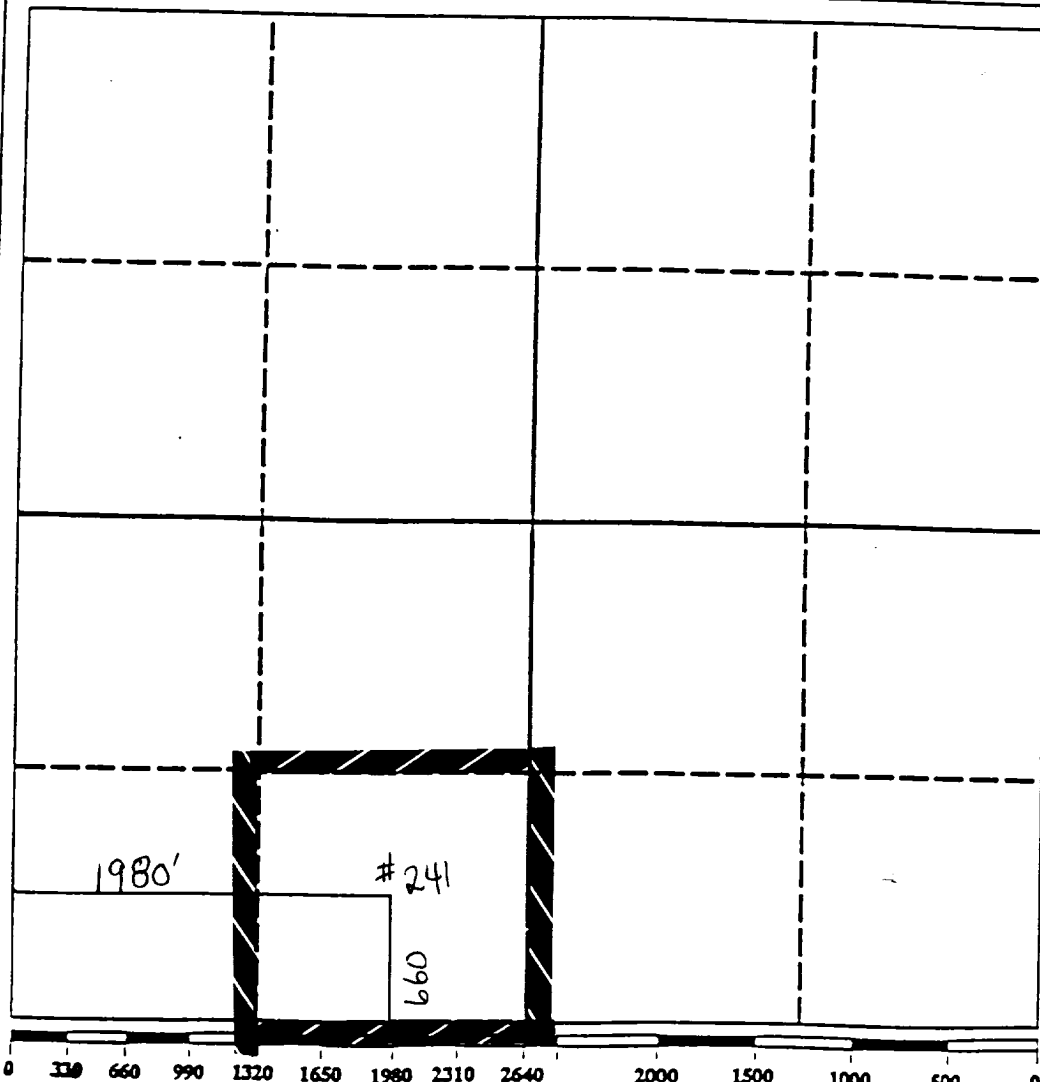
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature E. O. Doherty
Printed Name E. O. DOHERTY
Position T.A. Delg.
Company CHEURON USA INC
Date 5/3/91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No.