

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)
30-025-08748

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

b. Type of Well:
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 G : 1990 Feet From The North Line and 1980 Feet From The East Line
Section 2 Township 22S Range 36E NMPM LEA County

7. Lease Name or Unit Agreement Name
Arrowhead Grayburg Unit

8. Well No.
156

9. Pool name or Wildcat
Arrowhead Grayburg

10. Proposed Depth
± 4500

11. Formation
Grayburg

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3549

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start
6/21/91

17. Existing **PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	<u>10 3/4</u>	<u>32.75</u>	<u>312</u>	<u>250 sx</u>	
	<u>5 1/2</u>	<u>17</u>	<u>3712</u>	<u>900 sx</u>	
	<u>4</u>		<u>TOL @ 3672</u>	<u>BOL @ 3870 50 sx</u>	

miru Deepen w/4 3/4" bit to ± 4500. Run logs produce for 60 Days Then convert to injection well.
Well name changed from Conoco State J#9

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. Donerty TITLE T.A. Delg DATE 6/10/91

TYPE OR PRINT NAME E.O. Donerty TELEPHONE NO. 687-7812

(This space for State Use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 11 1991

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

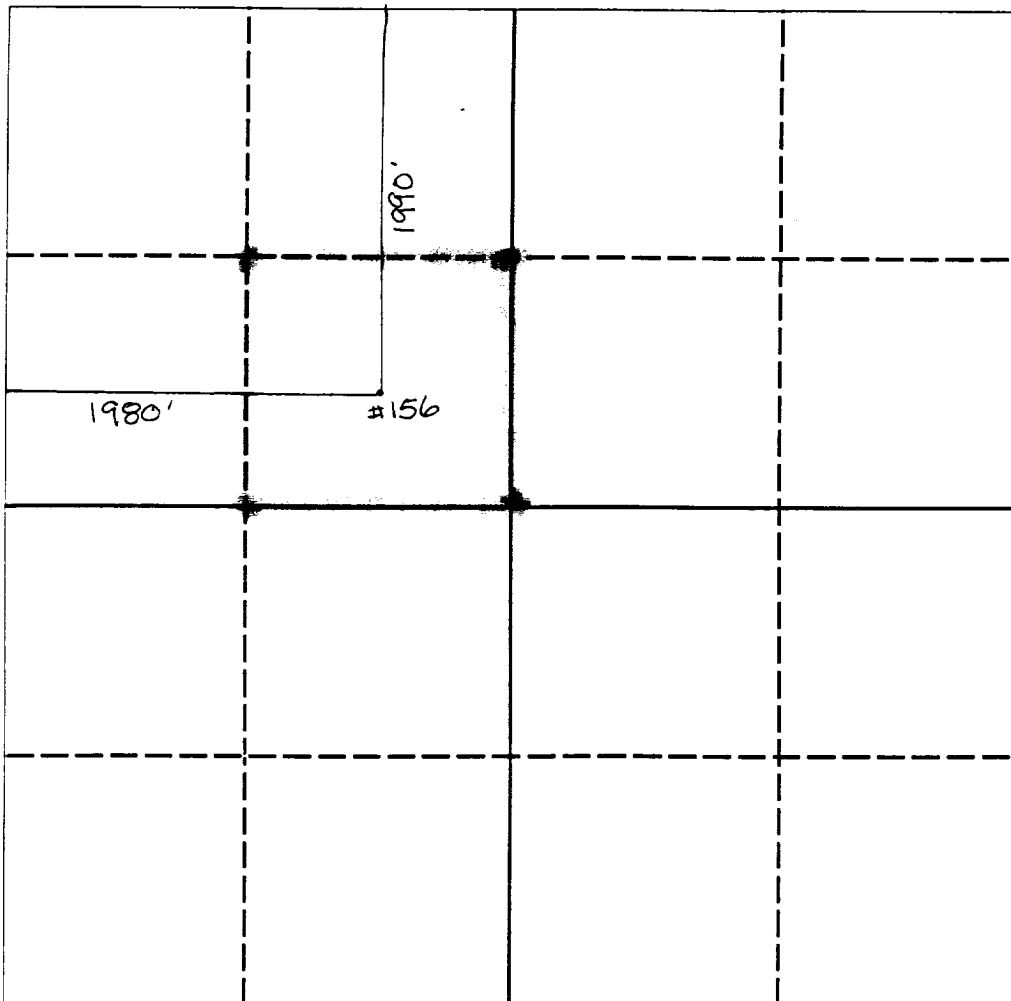
Operator CHEVRON USA INC.			Lease ARROWHEAD GRAYBURG UNIT		Well No. 156
Unit Letter	Section 2	Township 22S	Range 36E	County LEA NMPM	
Actual Footage Location of Well: 1990 feet from the North line and 1980 feet from the EAST line					
Ground level Elev. 3549	Producing Formation GRAYBURG		Pool ARROWHEAD	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
CHEVRON USA INC.

Date
6/10/91

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. _____

