

Submit to Appropriate  
 District Office  
 State Lease-8 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)	
30-025-04939	
6. Indicate Type of Lease	
STATE	<input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OF PLUG BACK**

1a. Type of Work:	DRILL <input type="checkbox"/>	RE-ENTER <input type="checkbox"/>	DEEPEN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name ARROWHEAD GRAYBURG UNIT
b. Type of Well:	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER SINGLE ZONE <input checked="" type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>	

2. Name of Operator CHEVRON U.S.A. INC.	8. Well No. 133
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3. Address of Operator P.O. BOX 1150, MIDLAND, TX 79702 ATTN: P.R. MATTHEWS	9. Pool name or Wildcat ARROWHEAD/GRAYBURG
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4. Well Location	
Unit Letter L	: 1980 Feet From The SOUTH Line and 660 Feet From The WEST Line
Section 36	Township 21 S Range 36E NMPM LEA County

10. Proposed depth 4300	11. Formation GRAYBURG	12. Rotary or C.T. ROTARY
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13. Elevation (Show DF,RT, GR, etc.) 3555 GE	14. Kind & Status Plug Bond BLANKET	15. Drig Contractor UNKNOWN	16. Date Work will start ASAP
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**17 PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
UNKNOWN	8 5/8	UNKNOWN	329	225	CIRC.
UNKNOWN	5 1/2	UNKNOWN	3700	200	1421

SQUEEZE CASING AS NEEDED. DEEPEN WELL TO 4300'.  
 SELECTIVELY PERF AND STIMULATE AS NEEDED.  
 2000 PSI BOPE.  
 STARCH AND BRINE MUD SYSTEM.  
 WELL NAME CHANGE FROM OXY STATE "M" # 2.

IN ABOVE SPACE DESCRIBE PROPOSED PROG IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUTIVE 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 9-20-91

TYPE OR PRINT NAME P.R. MATTHEWS TELEPHONE NO. (915)687-7812

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico  
Energy, Minerals and Natural Resources Dep. ment

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**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

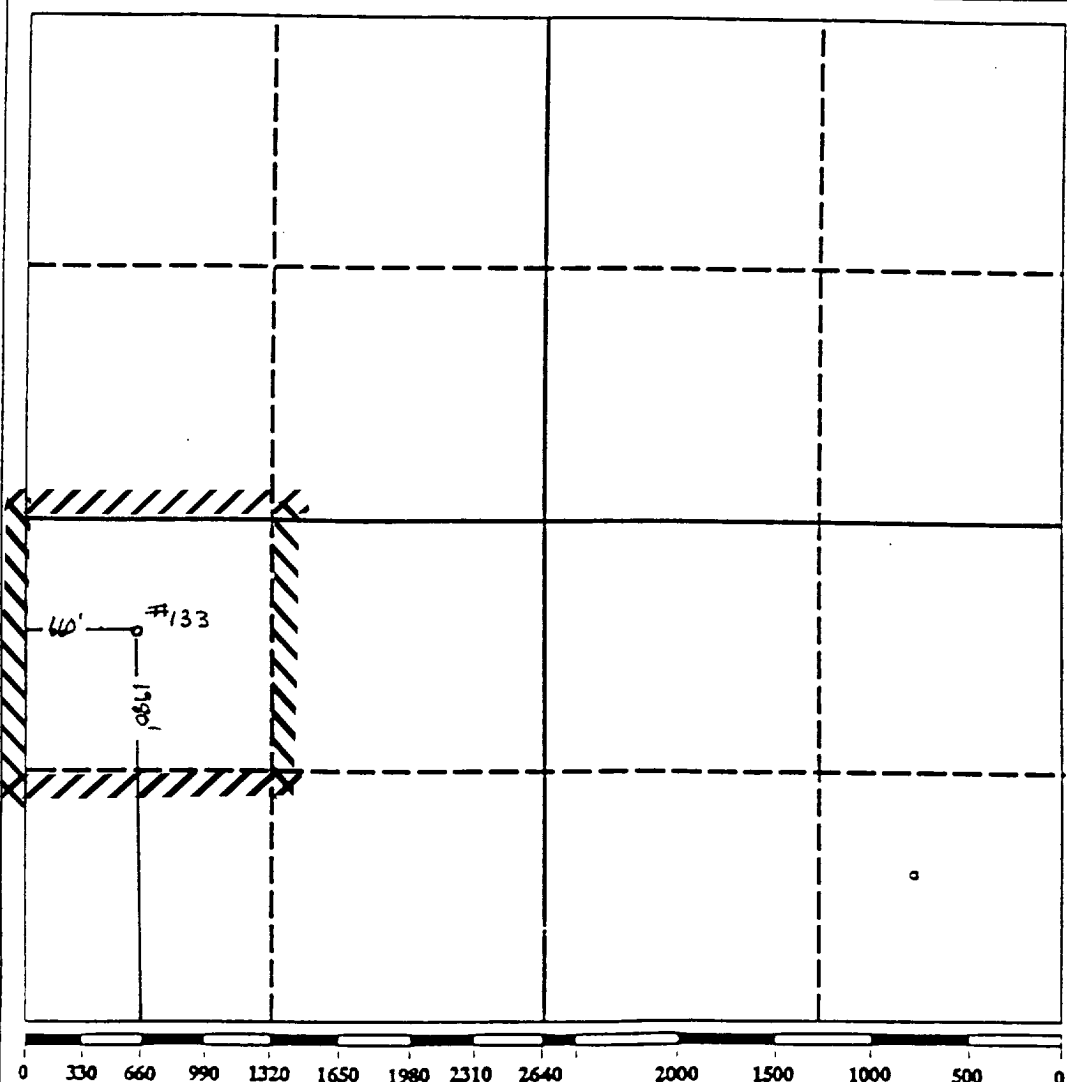
All Distances must be from the outer boundaries of the section

Operator <b>CHEVRON U.S.A. INC.</b>			Lease <b>ARROWHEAD GRAYBURG UNIT</b>		Well No. <b>133</b>
Unit Letter <b>L</b>	Section <b>36</b>	Township <b>21S</b>	Range <b>36E</b>	County <b>LEA</b>	

Actual Footage Location of Well:  
**1980** feet from the **SOUTH** line and **660** feet from the **WEST** line

Ground level Elev. <b>3555</b>	Producing Formation <b>GRAYBURG</b>	Pool <b>ARROWHEAD/GRAYBURG</b>	Dedicated Acreage: <b>40</b> Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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  
*P.R. Matthews*

Printed Name  
**P.R. MATTHEWS**

Position  
**TECHNICAL ASSISTANT**

Company  
**CHEVRON USA INC.**

Date  
**9/23/91**

**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. \_\_\_\_\_