

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)	
30-025-04928	
5. 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"/>					
b. Type of Well:					
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator					
CHEVRON U.S.A. INC.					
3. Address of Operator					
P.O. BOX 1150, MIDLAND, TX 79702 ATTN: P.R. MATTHEWS					
4. Well Location					
Unit Letter N : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line					
Section 36 Township 21 S Range 36E NMPM LEA County					
7. Lease Name or Unit Agreement Name					
ARROWHEAD GRAYBURG UNIT					
8. Well No.					
142					
9. Pool name or Wildcat					
ARROWHEAD/GRAYBURG					
10. Proposed depth					
4300					
11. Formation					
GRAYBURG					
12. Rotary or C.T.					
ROTARY					
13. Elevation (Show DF, RT, GR, etc.)					
3515 GE					
14. Kind & Status Plug Bond					
BLANKET					
15. Drig Contractor					
UNKNOWN					
16. Date Work will start					
ASAP					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
UNKNOWN	10 3/4"	UNKNOWN	280	250	CIRC.
UNKNOWN	6"	16.0 #	3700	350	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 CHEVRON H. LEONARD (NCT-C) # 1.

IN ABOVE SPACE DESCRIBE PROPOSED PROG 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 9-20-91

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

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

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 Department

Form C-102
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

WELL LOCATION AND ACREAGE DEDICATION PLAT

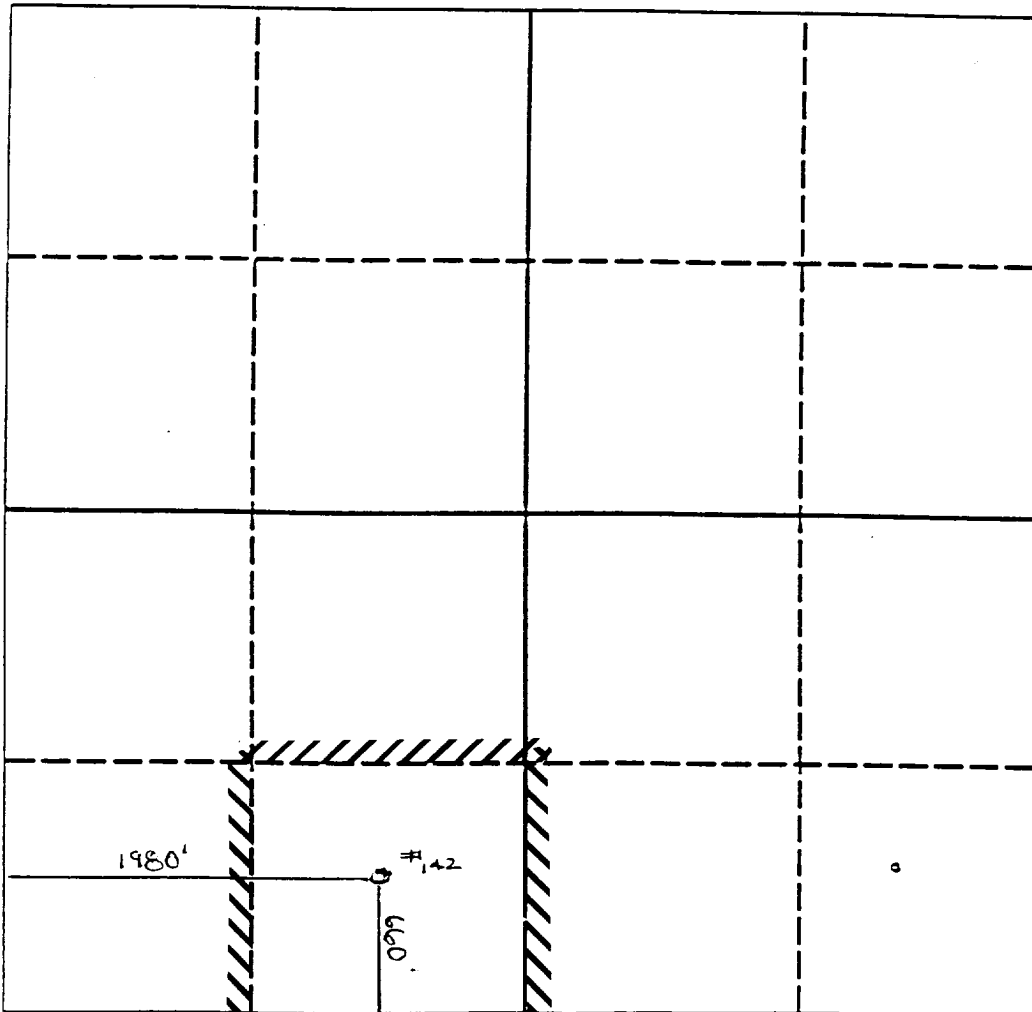
All Distances must be from the outer boundaries of the section

Operator CHEVRON U.S.A. INC.			Lease ARROWHEAD GRAYBURG UNIT		Well No. 142
Unit Letter N	Section 36	Township 21S	Range 36E	County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground level Elev. 3515	Producing Formation GRAYBURG		Pool ARROWHEAD / GRAYBURG		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

P.R. Matthews

Printed Name

P.R. MATTHEWS

Position

TECHNICAL ASSISTANT

Company

CHEVRON U.S.A. 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.