

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
⁴ Property Code 18927	⁵ Property Name MONUMENT "12" STATE	³ API Number 30-025-33441
		⁶ Well Number 3

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	12	19S	36E		1650	SOUTH	1650	W. EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 MONUMENT; ABO, NORTH					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3731'
¹⁶ Multiple NO	¹⁷ Proposed Depth 9000'	¹⁸ Formations ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 7/1/96

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4"	42	1460'	500	SURFACE
11"	8-5/8"	24	4500'	1200	SURFACE
7-7/8"	5-1/2"	15.5 & 17	9000'	650	4500'
Permit Expires 1 Year From Approval Date Unless Drilling Underway					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the proposed blowout prevention program, if any. Use additional sheets if necessary.

CHEVRON PROPOSES TO:
DRILL WITH BIT TO 1460', RUN 11-3/4" CSG. CMT WITH CLASS "C" TO SURFACE.
NIPPLE UP BOPE & TEST. DRILL WITH BIT TO 4500'. RUN 8-5/8" CSG. CMT WITH CLASS "C" TO SURFACE. DRILL WITH BIT TO 9000', RUN 5-1/2" CSG. CMT WITH CLASS "C".

MUD PROGRAM: SURFACE HOLE: 0' - 1460', FRESH WATER 8.4 PPG. INTERMEDIATE HOLE: 1460' - 4500',
BRINE WATER 10.0 PPG. PRODUCTION HOLE: 4500' - 9000', FRESH WATER 8.4 PPG.
BOPE: SEE ATTACHED CHEVRON CLASS II BOPE.

*****PLEASE EXPEDITE*****

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *J. K. Ripley*
Printed name: J. K. Ripley

Title: T. A.

Date: 05/14/96

Phone: (915) 687-7148

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

GARY WINK

Title: FIELD REP. II

Approval Date: MAY 16 1996

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33441	Pool Code 46980	Pool Name MONUMENT ABO: NORTH
Property Code 18927	Property Name MONUMENT "12" STATE	Well Number 3
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Elevation 3731

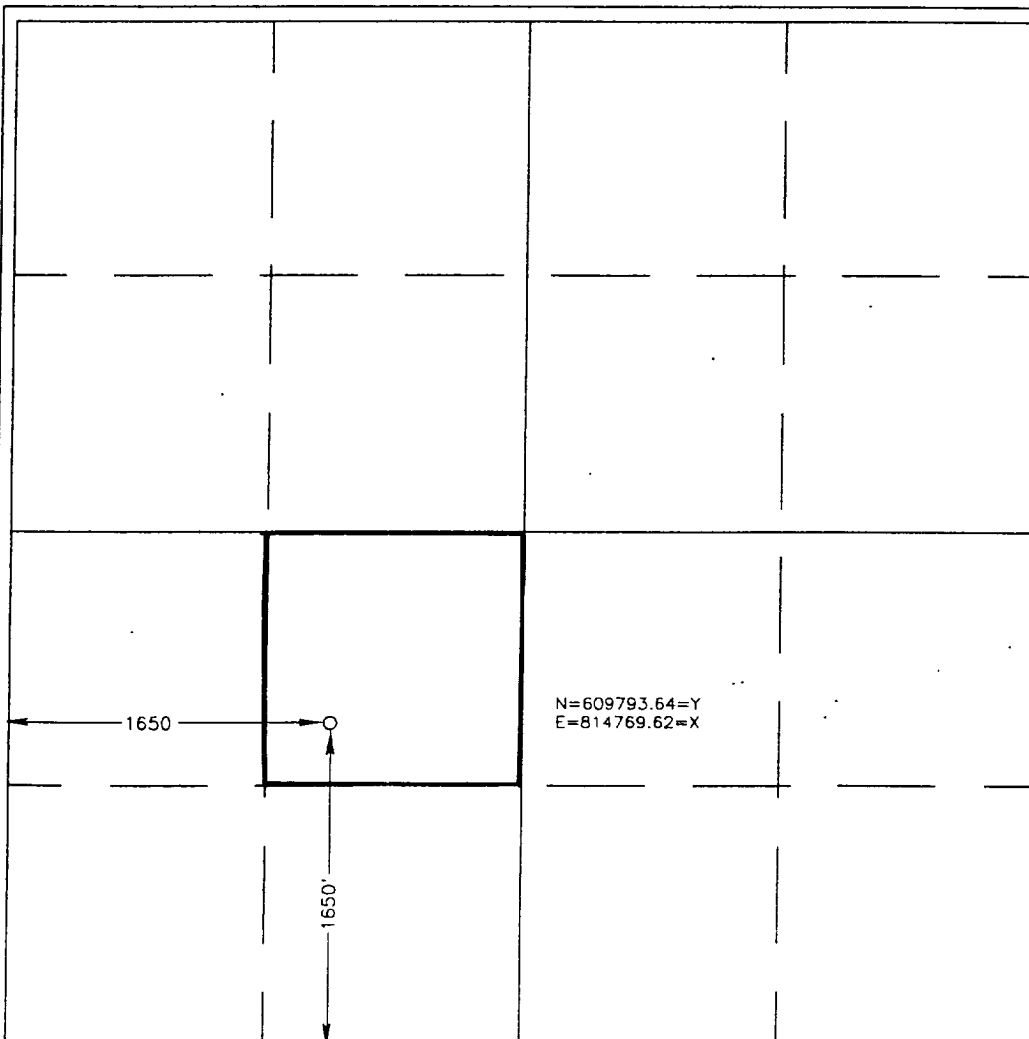
Surface Location

UL or lot No. K	Section 12	Township 19 S	Range 36 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1650	East/West line EAST <i>W</i>	County LEA
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	---------------------------------	---------------

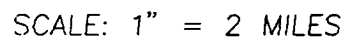
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION	
I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.	
<i>J. K. Ripley</i>	
Signature	J. K. RIPLEY
Printed Name	T. A.
Title	
Date	5/14/96
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 belief.	
APRIL 22, 1996	
Date Surveyed	DMCC
Signature and Seal of Professional Surveyor	
<i>David L. Eidsen</i>	
NEW MEXICO	
4-30-96	
P.O. Num. 96-1239-0486	
Certified by No.	JOHN W. WEST 676
	RONALD E. EIDSON 3239
	PROFESSIONAL SURVEYOR 12641



LEASE MONUMENT "12" STATE

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**



CONTOUR INTERVAL:
MONUMENT NORTH -- 5'

MONUMENT NORTH, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

Received
Hobbs
OCD

17282930-7