

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

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. 15 Smith Road - Midland, Texas 79705		² OGRID Number 4323
		³ API Number 30- 025-20249
⁴ Property Code 30021	⁵ Property Name Vacuum Glorieta West Unit	⁶ Well No. 46H

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
N	25	17-S	34-E		990	South	1650	West	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
P	25	17-S	34-E		805	South	1253	East	Lea

⁹ Proposed Pool 1

Vacuum Glorieta

¹⁰ Proposed Pool 2

¹¹ Work Type Code P (Horizontal)	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4005' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 8282'	¹⁸ Formation Glorieta	¹⁹ Contractor	²⁰ Spud Date 3/1/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change					

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

Chevron U.S.A. Inc. intends to drill a horizontal lateral from the existing vertical wellbore.
Kick Off Point: 5789'
Top of Window : 5789'
Bottom of Window: 5796'
Target Interval: 5935'-5945' MD (in vertical well)
Total Depth: 8282' MD; 5968' TVD

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

Signature: *Laura Skinner*
Printed name: **Laura Skinner**

Title: **Regulatory Specialist**

Date: **02/19/03**

Phone: **(915) 687-7355**

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY
Approved by: **PAUL F. KAUTZ**
PETROLEUM ENGINEER

Title: **FEB 26 2003**

Approval Date: Expiration Date:

Conditions of Approval:

Attached

1004

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 025-20249		² Pool Code		³ Pool Name Vacuum Glorieta	
⁴ Property Code 30021		⁵ Property Name Vacuum Glorieta West Unit			⁶ Well Number 46H
⁷ OGRID No. 4323		⁸ Operator Name Chevron U.S.A. Inc.			⁹ Elevation 4005' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	17S	34E		990	South	1650	West	Lea

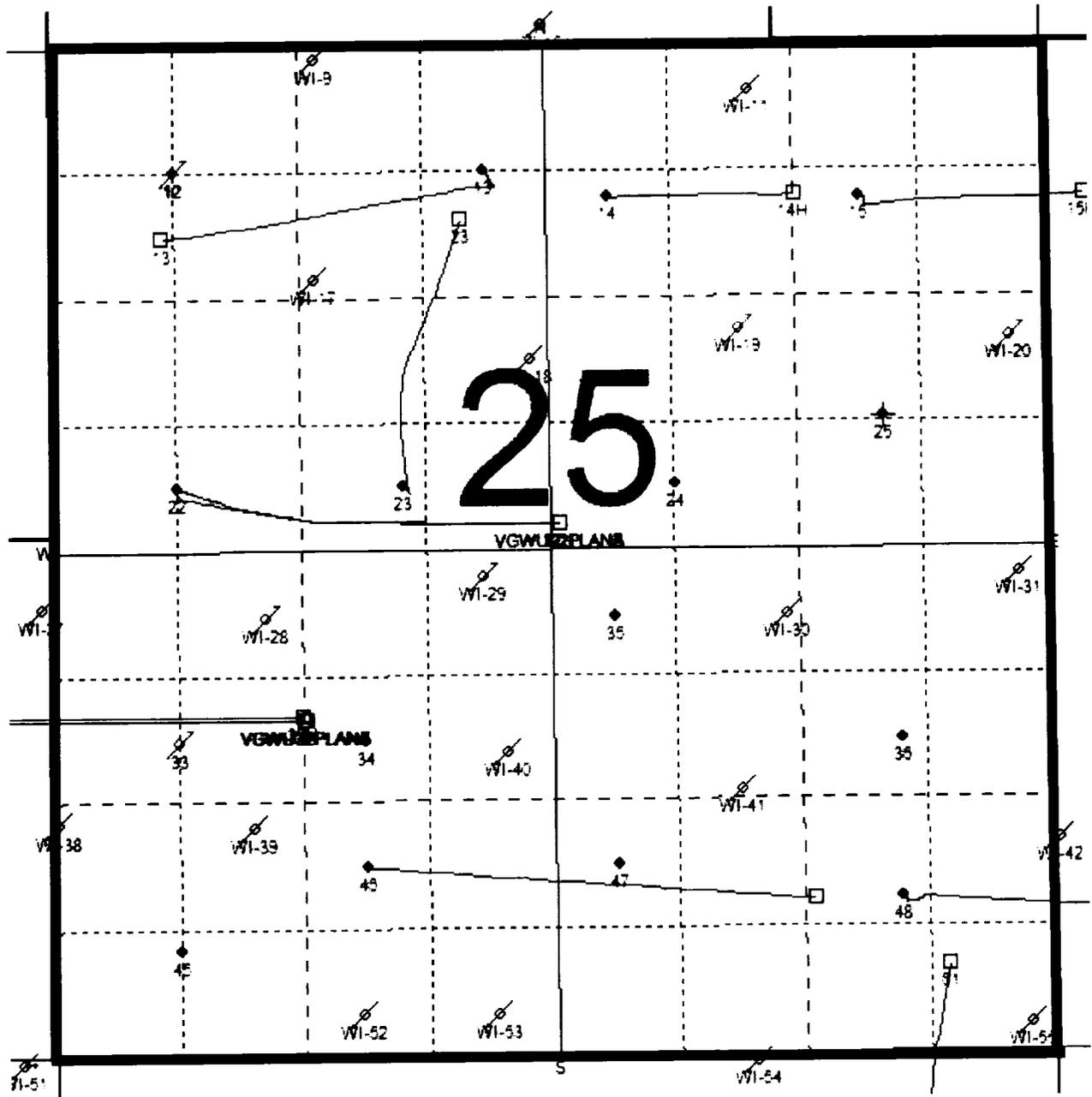
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	17S	34E		805	South	1253	East	Lea

¹² Dedicated Acres 120	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ SECTION 25 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Signature: <i>Laura Skinner</i> Printed Name: Laura Skinner Title: Regulatory Specialist Date: 02/19/03
¹⁸ 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.	Date of Survey: Signature and Seal of Professional Surveyer:
	Certificate Number:



1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100