

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- 025-20781
⁴ Property Code 30021	⁵ Property Name Vacuum Glorieta West Unit	⁶ Well No. 83

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
J	35	17-S	34-E		1980	South	1785	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
L	36	17-S	34-E		1961	South	319	West	Lea

⁹ Proposed Pool 1 Vacuum Glorieta					¹⁰ Proposed Pool 2				
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¹¹ Work Type Code P (Horizontal)	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4013' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 8000'	¹⁸ Formation Glorieta	¹⁹ Contractor	²⁰ Spud Date 02-16-04

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: 5720'
Top of Window: 5710'
Bottom of Window: 5717'
Target Interval: Open Hole 5866'-5908'
Total Depth: 8000' MD; 5866' TVD

Permit Expires 1 Year From Approval Date Unless Drilling Underway

Horizontal

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Laura Skinner</i>		Approved by: <i>[Signature]</i>	
Printed name: Laura Skinner		Title: PETROLEUM ENGINEER	
Title: Regulatory Specialist		Approval Date: JAN 27 2004	Expiration Date:
Date: 01-22-04	Phone: (432) 687-7375	Conditions of Approval:	
		Attached <input type="checkbox"/>	

DISTRICT I

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

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002520781	² Pool Code 62160	³ Pool Name VACUUM GLORIETA
⁴ Property Code 30021	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well No. 83
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 4013'

¹⁰ Surface Location

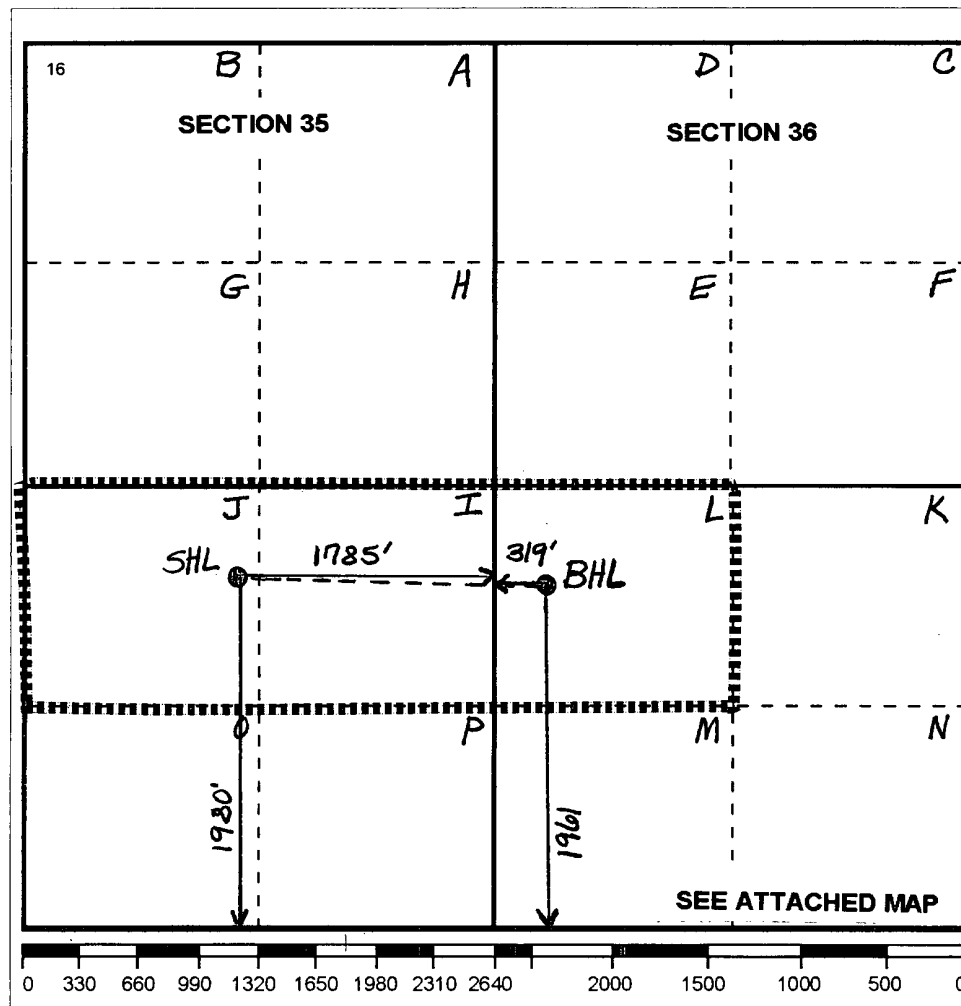
Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
J	35	17S	34E		1785	EAST	1980	SOUTH	LEA

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
L	36	17S	34E		319	WEST	1961	SOUTH	LEA

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



17 OPERATOR CERTIFICATION

I hereby certify that the information
contained herein is true and complete to the
best of my knowledge and belief

Signature

Laura Skinner

Printed Name

Laura Skinner

Position

Regulatory Specialist

Date

1/22/2004

18 SURVEYOR CERTIFICATION

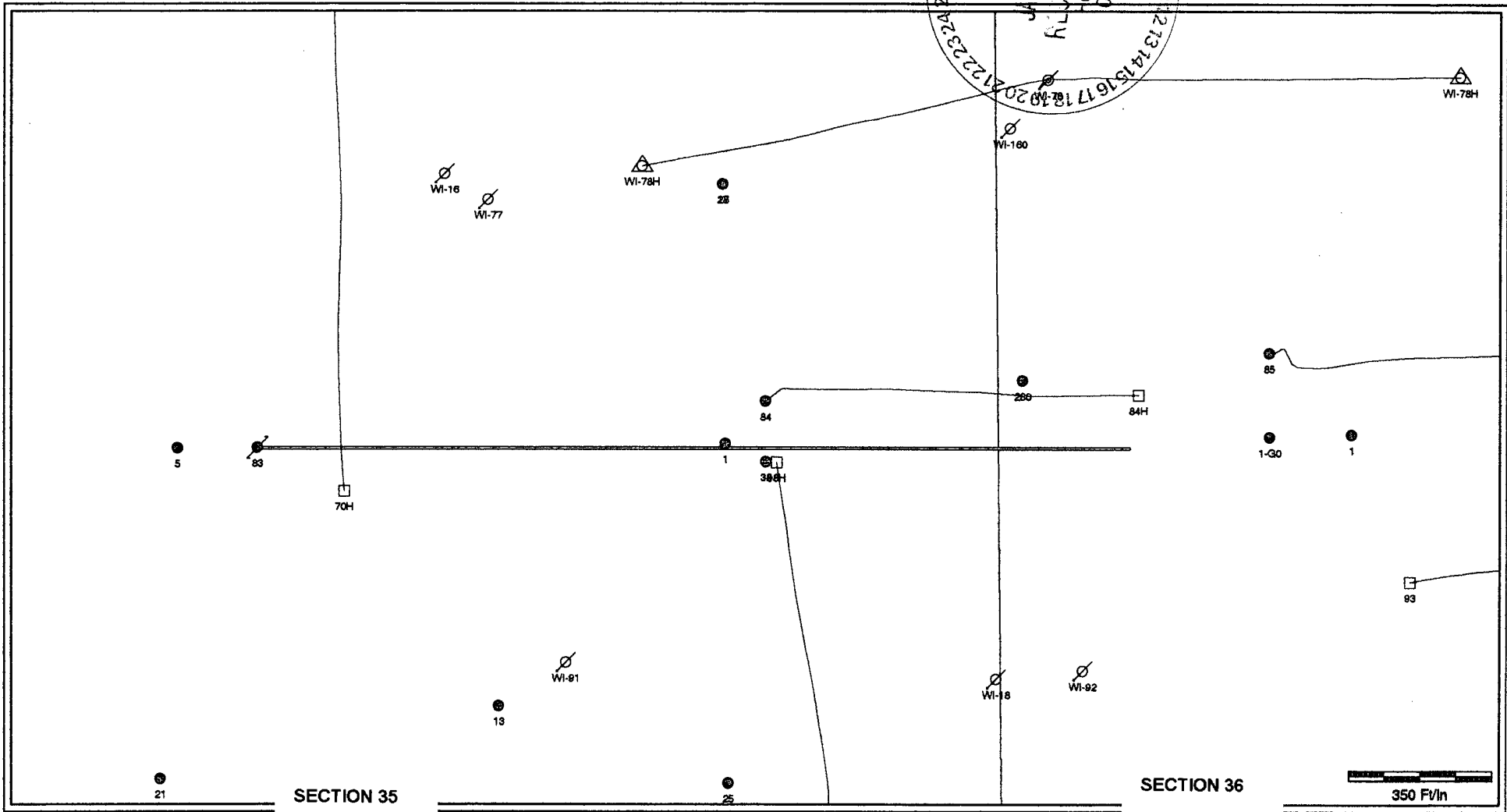
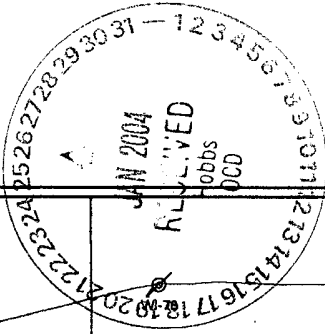
I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my knowledge and
belief.

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No.



VACUUM GLORIETA WEST UNIT