

January 4, 1999



Chevron

Administrative Application for Unorthodox
Oil Well Location
Chevron USA Production Co.
Monument "36" State #1
384' FSL and 1216' FEL
Monument "36" State #2
1632' FSL and 1298' FEL
Section 36, T-18-S, R-36-E
North Monument Abo Pool
Lea County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702



via Overnight Mail

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Attn.: Mr. Michael E. Stogner – Chief Hearing Officer/Engineer

Dear Mr. Stogner:

Per your letter dated December 10, 1998 (copy attached), Chevron U.S.A. is resubmitting the administrative applications for the two subject Unorthodox Oil Well Locations in the North Monument Abo Pool.

Attached is a Form C-102 plat original, a Location Verification Map, an Abo Build-Up Map, and the Land Ownership Plat you requested. If you have any questions or require any further information concerning this application, please contact me at (915) 687-7152.

Sincerely,

Lloyd V. Trautman
Sr. Petroleum Engineer - New Mexico Area

lvt
Attachments

cc: NMOCD – Hobbs, NM
Well File
Conoco, Inc.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

December 10, 1998

Chevron U.S.A. Production Company
P. O. Box 1150
Midland, Texas 79702

Attention: Lloyd V. Trautman

Re: Applications for administrative approval to drill the Monument "36" State Wells No. 1 and 2 at unorthodox oil well locations within either the Undesignated North Monument-Abo or Undesignated Goodwin-Abo Pools: (i) 384' FSL & 1216' FEL (Unit P); and, (ii) 1632' FSL & 1298' FEL (Unit I), respectively, in Section 36, Township 18 South, Range 36 East, NMPM, Lea County, New Mexico.

Dear Mr. Trautman:

I am returning the two referenced applications as incomplete, please refer to Division Rule 104.F(3), see copy attached, and submit all relevant geological data to adequately support both applications. Further, in order to determine that correlative rights of all concerned are being adequately protected and to expedite the review process, please submit a land ownership plat that shows the extent of the Monument "36" State lease. Thank you for your cooperation in this matter.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Hobbs
Kathy Valdes, NMOCD - Santa Fe



Chevron

January 4, 1999

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

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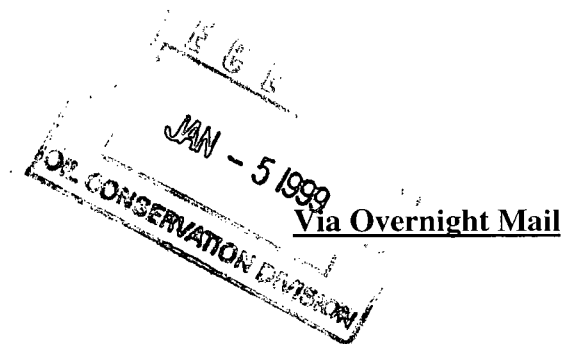
Attn.: Mr. William J. LeMay -- Director

Gentlemen:

Chevron U.S.A. respectfully requests your approval of this administrative application for the subject Unorthodox Oil Well Location in the North Monument Abo Pool.


Chevron proposes to drill the Monument "36" State #1 (36 #1) at a non-standard location. The target for the 36 #1 is a shelf margin Abo carbonate build-up that is defined with wells and 3D seismic. The attached map shows the interpreted north to northeast orientation of this carbonate build-up. The build-up is narrow and based on seismic, the location of the 36 #1 is the lowest risk location in unit letter P of section 36. There is a large power line located ~ 200' east of the proposed location making it impossible to move the location farther east. The previous wells drilled in the North Monument field normally drift ~ 200' east of the surface location. Therefore moving the location east would encounter the powerline and make hitting the proposed location difficult and expensive.

Chevron has the lease on all of section 36. Because the non-standard part of the location is the proximity to the west line no rights will be violated as ownership does not vary.



In addition to the Abo Build-Up Map, a Form C-102 plat original, and a Location Verification Map is attached. If you have any questions or require any further information concerning this application, please contact me at (915) 687-7343.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Denny", with a stylized, flowing script.

Tim Denny
Geologist - New Mexico Area

trd
Attachments

cc: Conoco, Inc.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MONUMENT 36 STATE	Well Number 1
OGRID No.	Operator Name CHEVRON U.S.A. PRODUCTION COMPANY	Elevation 3739'

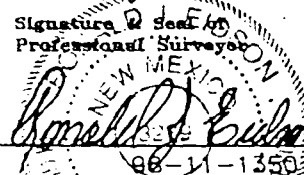
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	18 S	36 E		384	SOUTH	1216	EAST	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	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

<div style="display: flex; justify-content: space-around; align-items: center; height: 100px;"><div style="text-align: center;">384'</div><div style="text-align: center;">1216'</div></div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"><div style="text-align: center;"><p>NEW MEXICO EAST NAD 1927 Y=619127 X=817061</p></div><div style="text-align: center;"><p>OK 11-5-98</p></div></div>		<div style="border: 1px solid black; padding: 5px;">OPERATOR CERTIFICATION<p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p><div style="border-bottom: 1px solid black; margin-bottom: 5px;">Signature</div><div style="border-bottom: 1px solid black; margin-bottom: 5px;">Printed Name</div><div style="border-bottom: 1px solid black; margin-bottom: 5px;">Title</div><div style="border-bottom: 1px solid black; margin-bottom: 5px;">Date</div></div>	
		<div style="border: 1px solid black; padding: 5px;">SURVEYOR CERTIFICATION<p>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.</p><p style="text-align: center; font-weight: bold;">OCTOBER 12, 1998</p><div style="display: flex; justify-content: space-between;"><div style="width: 60%;">Date Surveyed</div><div style="width: 40%;">CDG</div></div><div style="display: flex; justify-content: space-between;"><div style="width: 60%;">Signature & Seal of Professional Surveyor</div><div style="width: 40%; text-align: center;"></div></div><div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="width: 60%;">Certificate No. RONALD J. EDSON</div><div style="width: 40%; text-align: center;">3239 12641</div></div></div>	
		<div style="border: 1px solid black; padding: 5px;">NEW MEXICO EAST<p>NAD 1927 Y=619127 X=817061</p></div>	
		<div style="border: 1px solid black; padding: 5px;">NEW MEXICO EAST<p>NAD 1927 Y=619127 X=817061</p></div>	

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CONTOUR INTERVAL - 10'
SUPPLEMENTAL - 5'

MONUMENT NORTH, NM

(505) 393-3117

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION01/06/99 10:30:30
OGOMES -TPIM
PAGE NO: 1

Sec : 36 Twp : 18S Rng : 36E Section Type : NORMAL

D 40.00 CS B02657 0000 09/38 CONOCO INC	C 40.00 CS B02657 0000 09/38 CONOCO INC	B 40.00 CS B02657 0000 09/38 CONOCO INC	A 40.00 CS B02657 0000 09/38 CONOCO INC
E 40.00 CS B02657 0000 09/38 CONOCO INC	F 40.00 CS B02657 0000 09/38 CONOCO INC	G 40.00 CS B02657 0000 09/38 CONOCO INC	H 40.00 CS B02657 0000 09/38 CONOCO INC A

M0002: This is the first page

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION01/06/99 09:26:58
OGOMES -TPIM
PAGE NO: 2

Sec : 36 Twp : 18S Rng : 36E Section Type : NORMAL

L 40.00 CS B02657 0000 09/38 CONOCO INC	K 40.00 CS B02657 0000 09/38 CONOCO INC	J 40.00 CS B02657 0000 09/38 CONOCO INC	I 40.00 CS B02657 0000 09/38 CONOCO INC
M 40.00 CS B02657 0000 09/38 CONOCO INC	N 40.00 CS B02657 0000 09/38 CONOCO INC	O 40.00 CS B02657 0000 09/38 CONOCO INC	P 40.00 CS B02657 0000 09/38 CONOCO INC

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12