

District I *

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101

May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705		OGRID Number 30-025-32106
Property Code 29908	Property Name B.F. HARRISON B	Well No. 10
Proposed Pool 1 TEAQQUE GLORIETA UPPER PADDOCK SOUTHWEST		Proposed Pool 2

7 Surface Location

UL or lot no. E	Section 9	Township 23-S	Range 37-E	Lot Idn	Feet from the 1780'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no. D	Section 9	Township 23-S	Range 37-E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 330'	East/West line WEST	County LEA
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Additional Well Information

Work Type Code D Horizontal	Well Type Code OIL	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3317'
Multiple NO	Proposed Depth 5126'	Formation GLORIETA	Contractor	Spud Date 4-25-2006
Depth to Groundwater 50		Distance from nearest fresh water well 1000		Distance from nearest surface water 1000
Pit: Liner: Synthetic <input type="checkbox"/> 20 mils thick Clay <input type="checkbox"/> Pit Volume: 3500 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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 IN THE SUBJECT WELL.

KICK OFF POINT - 5020'
TOP OF WINDOW - 5010'
BOTTOM OF WINDOW - 5017'
TARGET INTERVAL - 5109'-5126'
LENGTH OF LATERAL - 1487'

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. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: DENISE PINKERTON

Title: REGULATORY SPECIALIST

E-mail Address: LEAKEJD@CHEVRON.COM

Date: 4-19-2006

Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

APR 24 2006

Conditions of Approval Attached ☐

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-32106	² Pool Code 58595	³ Pool Name TEAGUE GLORIETA UPPER PADDOCK SOUTHWEST
⁴ Property Code 29908	⁵ Property Name B.F. HARRISON B	⁶ Well Number 10
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3317'

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
E	9	23-S	37-E		1780'	NORTH	660'	WEST	LEA

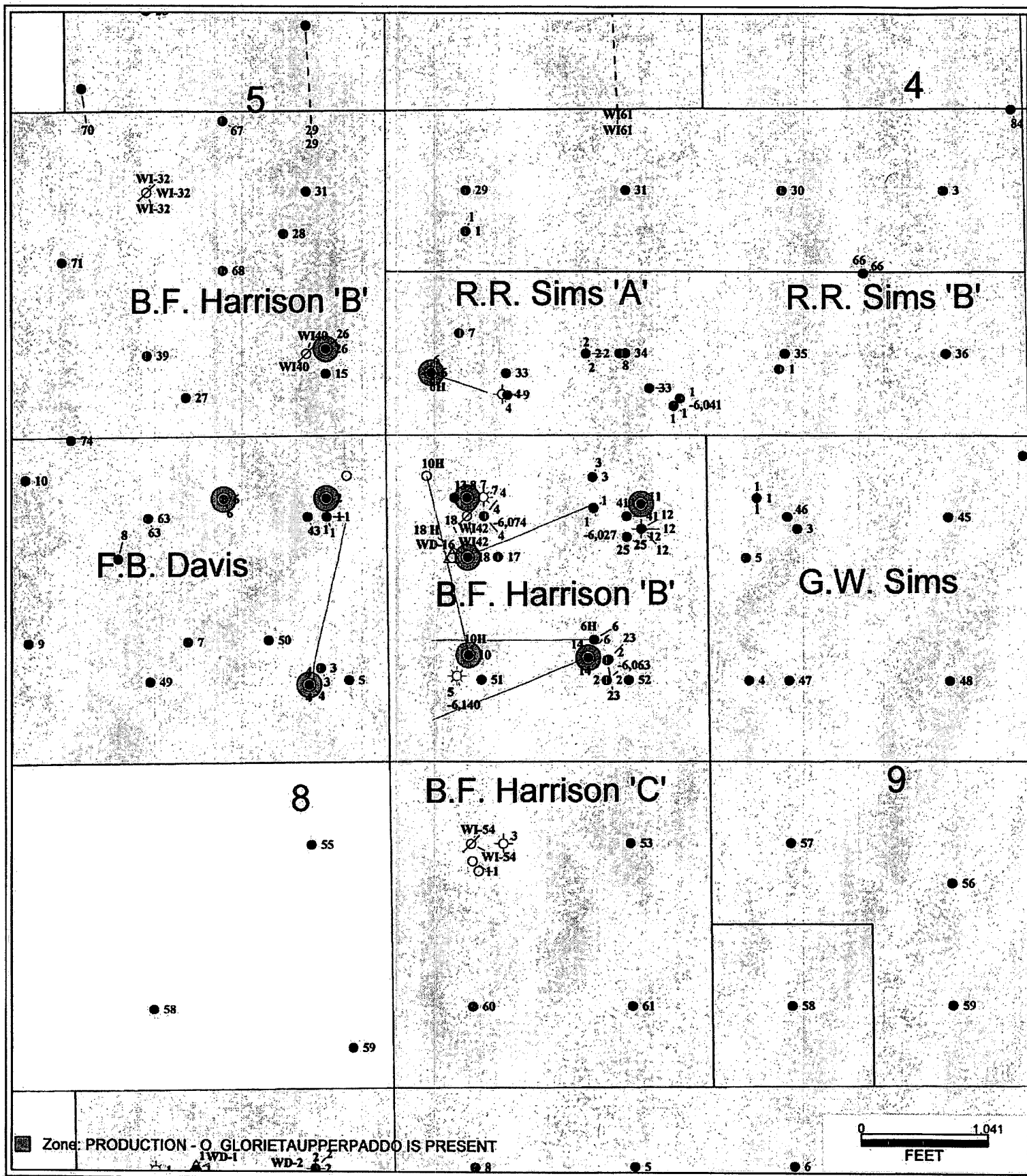
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	23-S	37-E		330'	NORTH	330'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	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.

	<p><i>Project Area</i></p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>4-18-2006</p> <p>Signature _____ Date _____</p> <p>DENISE PINKERTON Printed Name</p>
		<p>¹⁸ SURVEYOR CERTIFICATION</p> <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>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>



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State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: CHEVRON U.S.A. INC. Telephone 432-687-7375 e-mail address: LEAKEJD@CHEVRON.COM
Address: 15 SMITH ROAD, MIDLAND, TX 79705
Facility or well name: B. F. HARRISON B #10H API #: 30-025-32106 U/L or Qtr/Qtr E Sec 9 T 23-S R 37-E
County LEA Latitude Longitude NAD: 1927 ☐ 1983 ☐
Surface Owner: Private

Pit Type: Drilling Lined Liner type: Synthetic <input type="checkbox"/> Thickness 20 mil Pit Volume 3500 bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)
Ranking Score (Total Points)		30 POINTS

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 4-19-2006

Printed Name/Title Denise Pinkerton

Regulatory specialist

Signature

Denise Pinkerton

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

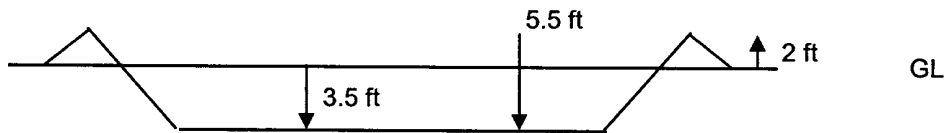
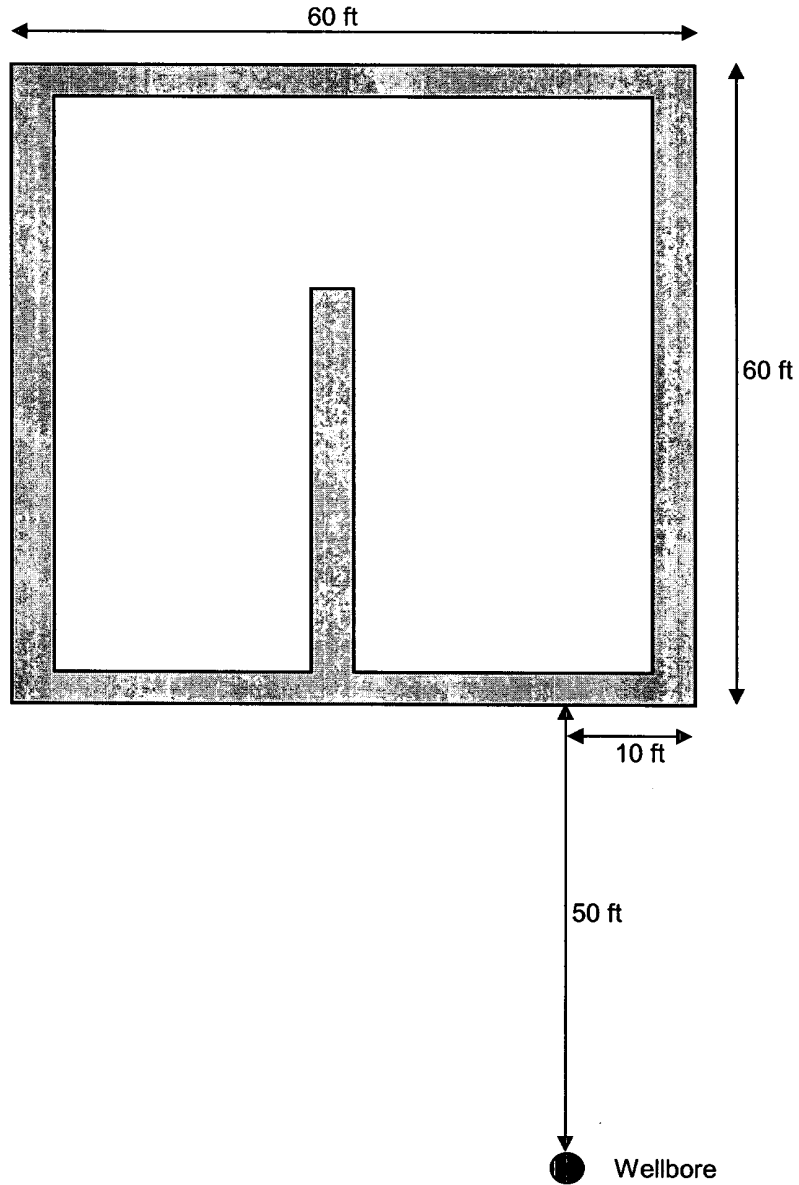
Signature


PETROLEUM ENGINEER

[Signature]

APR 24 2006

Key Rig #117 Pit Design



 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Mon 4/24/2006 9:16 AM

All have blankets and do not appear on Jane's list.

From: Mull, Donna, EMNRD
Sent: Monday, April 24, 2006 9:08 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Capataz Operating Inc (3659)
Chevron USA Inc, (4323)
Range Operating New Mexico Inc (227588)

Please let me know. Thanks Donna.