

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 178417

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

1. Operator Name and Address CHEVRON U S A INC Attn: Sandy Stedman-Daniel Houston, TX 77252		2. OGRID Number 4323
4. Property Code 29908		3. API Number 30-025-41552
5. Property Name B F HARRISON B		6. Well No. 029

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	23S	37E		1380	N	440	W	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	23S	37E	E	1380	N	440	W	Lea

**9. Pool Information**

LANGLIE MATTIX; 7 RIVERS QUEEN, GRA	0
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3316
16. Multiple N	17. Proposed Depth 4300	18. Formation Grayburg	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1100	250	0
Prod	7.875	5.5	15.5	4300	1000	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Denise Pinkerton	Approved By: Paul Kautz
Title: Regulatory Specialist	Title: Geologist
Email Address: leakejd@chevron.com	Approved Date: 12/13/2013      Expiration Date: 12/13/2015
Date: 12/12/2013      Phone: 432-687-7375	Conditions of Approval Attached

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Form C-102  
August 1, 2011  
Permit 178417

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-41552	2. Pool Code	3. Pool Name LANGLIE MATTIX; 7 RIVERS QUEEN, GRA
4. Property Code 29908	5. Property Name B F HARRISON B	6. Well No. 029
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3316

**10. Surface Location**

UL - Lot E	Section 9	Township 23S	Range 37E	Lot Idn	Feet From 1380	N/S Line N	Feet From 440	E/W Line W	County Lea
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00				13. Joint or Infill	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**

<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em;"> </div> </div>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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(s) 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.</i></p> <p>E-Signed By: Denise Pinkerton Title: Regulatory Specialist Date: 12/12/2013</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: RONALD EIDSON Date of Survey: 12/17/2008 Certificate Number: 3239</p>
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Form APD Comments

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

Permit 178417

**PERMIT COMMENTS**

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number: 30-025-41552
	Well: B F HARRISON B #029

Created By	Comment	Comment Date
DPINKERTON	THIS WELL WAS ORIGINALLY PERMITTED AND APPROVED, BUT NEVER DRILLED, AND EXPIRED ON 03/26/2011. THIS IS TO REPERMIT FOR A NEW APD.	12/12/2013
pkautz	Land p/P	12/12/2013
pkautz	NSL 5987	12/12/2013

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Form APD Conditions  
Permit 178417

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252		API Number: 30-025-41552
		Well: B F HARRISON B #029

OCD Reviewer	Condition
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	PRODUCTION CASING - Cement must tie back into intermediate casing