

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 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 156760

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
		3. API Number 30-015-40818
4. Property Code 39167	5. Property Name HERITAGE 2 15	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	15	23S	28E	M	330	S	330	W	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	15	23S	28E	D	510	N	510	W	Eddy

9. Pool Information

CULEBRA BLUFF,BONE SPRING, SOUTH	15011
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3034
16. Multiple N	17. Proposed Depth 12366	18. Formation Bone Spring	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	500	499	
Int1	12.25	9.625	40	5000	1674	
Prod	8.75	5.5	17	12366	1944	

Casing/Cement Program: Additional Comments

13 3/8" LEAD 243 SX PREM PLUS,4%GEL,2%CACL,13.5PPG, Y-1.75 13 3/8" TAIL 256 SX PREM PLUS,2%CACL,14.8PPG, Y-1.36 9 5/8" LEAD 1385 SX PREM PLUS,35%POZ,6%GEL,5%SALT,5 LB/SK OKL SEAL, 12.9PPG, Y-1.9, TAIL: 289 SX PREM PLUS,1%CACL,14.8PPG, Y-1.36 5 1/2" LEAD 485 SX PREM,30%SILICALITE,5%POZ,13.2PPG, Y-1.64 5 1/2" TAIL 1459 SX PREM,0.5%GAS STOP,0.4%CFR-3,15.6PPG, Y-1.19

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3500	2500	
DoubleRam	5000	2500	
Pipe	5000	2500	

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: Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 10/24/2012 Phone: 432-687-7375	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 10/24/2012	Expiration Date: 10/24/2014
	Conditions of Approval Attached	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-40818	2. Pool Code 15011	3. Pool Name CULEBRA BLUFF;BONE SPRING, SOUTH
4. Property Code 39167	5. Property Name HERITAGE 2 15	6. Well No. 002H
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3034

10. Surface Location

UL - Lot M	Section 15	Township 23S	Range 28E	Lot Idn	Feet From 330	N/S Line S	Feet From 330	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location If Different From Surface									
UL - Lot D	Section 15	Township 23S	Range 28E	Lot Idn D	Feet From 510	N/S Line N	Feet From 510	E/W Line W	County EDDY
12. Dedicated Acres 160.00		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

	<p align="center">OPERATOR CERTIFICATION</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: 10/24/2012</p>		
	<p align="center">SURVEYOR CERTIFICATION</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: 6/6/2011 Certificate Number: 3239</p>		

Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: HERITAGE 2 15 #002H

API: 30-015-40818

Created By	Comment	Comment Date
DPINKERTON	C-144 & plats are being e-mailed to Donna mull today.	10/24/2012
CSHAPARD	Land p/P	10/24/2012

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: HERITAGE 2 15 #002H

API: 30-015-40818

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string