

**BEFORE THE OIL
CONSERVATION DIVISION**

Santa Fe, New Mexico

Case No. 15074

Exhibits submitted by: CHEVRON USA INC.

Chevron



District I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6101 Fax (505) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 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) 476-3402

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 170410

CHEVND =
NX3758

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

1. Operator Name and Address CHEVRON USA INC Attn: Sandy Stedman-Daniel Houston, TX 77252		2. OGRID Number 4323
4. Property Code 40209		3. API Number 30-025-41481
5. Property Name BELL LAKE 18 23 34		6. Well No 001H

7. Surface Location									
UL - Lot E	Section 18	Township 23S	Range 34E	Lot Idn 2	Feet From 2290	N/S Line N	Feet From 330	E/W Line W	County Lea

8. Proposed Bottom Hole Location									
UL - Lot H	Section 18	Township 23S	Range 34E	Lot Idn H	Feet From 2290	N/S Line N	Feet From 330	E/W Line E	County Lea

9. Pool Information	
BELL LAKE, BONE SPRING, NORTH	5150

Additional Well Information				
11. Well Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3525
16. Multiple N	17. Proposed Depth 14817	18. Formation Bone Spring	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/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1050	1050	0
Int1	12.25	9.625	40	5020	1138	0
Prod	8.75	5.5	17	14817	2000	4520

Casing/Cement Program: Additional Comments

THERE WILL BE A PILOT HOLE - 8.75, SETTING DEPTH 11,000. AN OPEN HOLE CEMENTED WHIPSTOCK WILL BE UTILIZED W/ 7/8" TAILPIPE TO PLUG THE PILOT HOLE. AFTER EVALUATION TAIL PIPE WILL BE CEMENTED IN PLACE FROM PILOT HOLE TO OF 11,000' TO 50' ABOVE DETERMINED KOP. LATERAL WILL BE AN OH PACKER COMPLETION (NO CEMENT) FROM TD TO END OF CURVE (+/- 10,750'). THERE WILL BE A STAGE TOOL AT THE END OF CURVE TO CEMENT BACK UP TO 500' INSIDE INTERMEDIATE CASING

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	T-3

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.		OIL CONSERVATION DIVISION	
Signature		Approved By	
Printed Name Electronically filed by Denise Pinkerton		Paul Kautz	
Title Regulatory Specialist		Title Geologist	
Email Address leakejd@chevron.com		Approved Date 11/5/2013	Expiration Date 11/5/2015
Date 11/4/2013	Phone 432-687-7375	Conditions of Approval Attached	

**BEFORE THE OIL
CONSERVATION DIVISION**
Santa Fe, New Mexico
Exhibit No. 1
Submitted by: **CHEVRON USA INC.**
Hearing Date: February 20, 2014

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) 476-3402

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

Form C-102
August 1, 2011
Permit 176410

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-41481	2 Pool Code 5150	3 Pool Name BELL LAKE; BONE SPRING, NORTH
4 Property Code 40209	5 Property Name BELL LAKE 18 23 34	6 Well No 001H
7 OGRID No 4323	8 Operator Name CHEVRON U S A INC	9. Elevation 3525

10. Surface Location

UL - Lot E	Section 18	Township 23S	Range 34E	Lot Idn 2	Feet From 2290	N/S Line N	Feet From 330	E/W Line W	County Lea
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11. Bottom Hole Location if Different From Surface

UL - Lot H	Section 18	Township 23S	Range 34E	Lot Idn	Feet From 2290	N/S Line N	Feet From 330	E/W Line E	County Lea
12 Dedicated Acres 157.71	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

	OPERATOR CERTIFICATION	
	<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>	
	E-Signed By	Danise Pinkerton
	Title	Regulatory Specialist
	Date	11/4/2013
	SURVEYOR CERTIFICATION	
	<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>	
	Surveyed By	RONALD EIDSON
	Date of Survey	8/17/2013
	Certificate Number	3239

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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone (505) 334-0178 Fax (505) 334-0170
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 APO Comments

Permit 176410

PERMIT COMMENTS

Operator Name and Address CHEVRON U S A INC (4323) Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number 30-025-41481 Well BELL LAKE 18 23 34 #001H
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Created By	Comment	Comment Date
DPINKERTON	PLATS AND RIG LAYOUT INFORMATION WILL BE MAILED IN TODAY	10/31/2013

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District IV
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 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 APD Conditions

Permit 176410

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number 30-025-41481 Well BELL LAKE 18 23 34 #001H
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OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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

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DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87418
Phone: (505) 334-6178 Fax: (505) 334-4400
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCP
NOV 06 2013
RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 70-025-41481	Pool Code 5150	Pool Name BELL LAKE; BONE SPRING, North
Property Code 40209	Property Name BELL LAKE 18-23-34	Well Number 1H
UGRID No. 4323	Operator Name CHEVRON USA INC.	Elevation 3525'

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	18	23-S	34-E		2290	NORTH	330	WEST	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
H	18	23-S	34-E		2290	NORTH	330	EAST	LEA

Dedicated Acres 157.71	Joint or Infill	Consolidation Code	Order No
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DETAIL 3522.5' 3516.9' 600' 3530.2' 3520.7' GRID AZ. = 89°34'06" HORIZ. DIST. = 4546.1' 330' S.L. SEE DETAIL B.H. 330' CORNER COORDINATES TABLE <table> <tr><td>A - Y=476774.1 N, X=752202.5 E</td></tr> <tr><td>B - Y=476812.9 N, X=757405.6 E</td></tr> <tr><td>C - Y=475492.8 N, X=757418.1 E</td></tr> <tr><td>D - Y=475454.4 N, X=752212.3 E</td></tr> </table> GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=475806.8 N X=752539.7 E BOTTOM HOLE LOCATION Y=475841.1 N X=757084.9 E	A - Y=476774.1 N, X=752202.5 E	B - Y=476812.9 N, X=757405.6 E	C - Y=475492.8 N, X=757418.1 E	D - Y=475454.4 N, X=752212.3 E	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Denise Pinkerton</i> 10/31/2013 Signature Date Denise Pinkerton Printed Name lea.ke.jd@chevron.com E-mail Address
A - Y=476774.1 N, X=752202.5 E					
B - Y=476812.9 N, X=757405.6 E					
C - Y=475492.8 N, X=757418.1 E					
D - Y=475454.4 N, X=752212.3 E					
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 belief. AUGUST 17, 2013 Date of Survey <i>Ronald J. Eidson</i> Signature of Professional Surveyor RONALD J. EIDSON NEW MEXICO 3239 <i>Ronald J. Eidson</i> 08/21/2013 Certification Number Gary D. Eidson 12641 Ronald J. Eidson 3239 ACK JWSC W.O.: 13.11.0937	NOV 06 2013				