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

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 176410

Distance to nearest surface water

Manufacturer

T-3

		APPLICATIO	N FOR PERM	IT TO DRILL, RE-	ENTER, DEEPE	N, PLUGBACI	K, OR AD	DAZO	NE			
	me and Address			3000	>//	3.	2012	2. OGR	ID Number			
	EVRON USAINO								4323			
	: Sandy Stedman- iston, TX 77252	Daniei						3. API N	Number 30-025-41	481		
4. Property Co.	de	5. P	roperty Name					6. Well	No.			
402	09		BELL LAKE	18 23 34					001H			
				7. Surf	face Location	- 35			0171111			
JL - Lot E	Section 18	Township 23S	Range 34E	Lot Idn	Feet From 2290	N/S Line N	Feet From	330	E/W Line	N	County	Lea
	10	200	042		2200			000	-			Lou
				8. Proposed E	<b>Sottom Hole Locatio</b>	n						
JL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet Fro		E/W Line		County	
Н	18	238	34E	Н	2290	N		330	- 1	E		Lea
	5.8	100	1901	9. Poo	I Information	3.0	44		50)		512	
BELL LAKE;	BONE SPRING, N	ORTH								5150	T.	
				Additional	Well Information							
11. Work Type 12. Well Type New Well OIL		13	13. Cable/Rotary 14		14. Lesse Type 15. Private		5. Ground Level Elevation 3525					
16. Multiple		17. Proposed Dep	th 18	B. Formation	19.	19. Contractor 20. Spud Date						

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

Type

Double Ram

14817

N

Depth to Ground water

21. Proposed Casing and Cement Program

Bone Spring

Distance from nearest fresh water well

Working Pressure

5000

Type	Hole Size	Casing Size	Casing Weight/ft	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/2 7/8" TAILPIPE TO PLUG THE PIOLOT HOLE AFTER EVALUATION. TAIL PIPE WILL BE CEMENTED IN PLACE FROM PILOT HOLE TD 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

Test Pressure

5000

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.  Signature:				OIL CONSERVATIO	IN DIVISION
Printed Name: Electronically filed by Denise Pinkerton			Approved By:	Paul Kautz	
Title:	Title: Regulatory Specialist			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 Appr	oval Attached	3.0

District I

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone: (505) 334-8178 Fax: (505) 334-6170

<u>District IV</u> 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-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	5. Property Name	6. Well No.	
40209	BELL LAKE 18 23 34	001H	
7. OGRID No.	8. Operator Name	9. Elevation	
4323	CHEVRON U S A INC	3525	

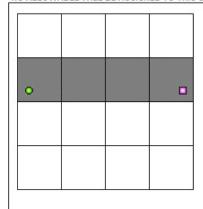
#### 10. Surface Location

					10. 0011	doc Location				
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
١	E	18	238	34E	2	2290	N	330	W	Lea

#### 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
Н	18	238	34E	N. S. S. L. S. S. C.	2290	N	330	E	Lea
12. Dedicated Acres		13. Joint or Infill	***	14. Consolidation Code			15. Order No.		
157.71		1000 1000 1000							

## 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 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.

E-Signed By: Denise Pinkerton
Title: Regulatory Specialist

Date: 11/4/2013

## 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.

Surveyed By: RONALD EIDSON
Date of Survey: 8/17/2013
Certificate Number: 3239

Form APD Comments

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

Permit 176410

## **PERMIT COMMENTS**

Operator Name and Address:	API Number:
CHEVRON U S A INC [4323]	30-025-41481
Attn: Sandy Stedman-Daniel	Well:
Houston, TX 77252	BELL LAKE 18 23 34 #001H

Created By	Comment	Comment Date
DPINKERTON	PLATS AND RIG LAYOUT INFORMATION WILL BE MAILED IN TODAY.	10/31/2013

Form APD Conditions

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

Permit 176410

## PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CHEVRON U S A INC [4323]	30-025-41481
Attn: Sandy Stedman-Daniel	Well:
Houston, TX 77252	BELL LAKE 18 23 34 #001H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
	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