

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 176410

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 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
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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
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9. Pool Information

BELL LAKE;BONE SPRING, NORTH	5150
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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 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/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 PILOT 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

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 11/4/2013	Approved By: Paul Kautz Title: Geologist Approved Date: 11/5/2013 Expiration Date: 11/5/2015 Conditions of Approval Attached

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

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Form APD Conditions
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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

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