

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 176479

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 2634		3. API Number 30-025-41486
5. Property Name C L HARDY		6. Well No. 010

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	20	21S	37E		1310	S	330	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
M	20	21S	37E	M	1310	S	330	W	Lea

9. Pool Information

PENROSE SKELLY;GRAYBURG	50350
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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 3495
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	475	0
Prod	7.875	5.5	15.5	4300	1050	0

Casing/Cement Program: Additional Comments

SURF:J5,STC,2%CACL2,0.35PPS,D39 CELLOFLAKE, W-14.8, PPG, Y-1.34 CUFT/SX PROD:J55 LTC,LEAD:50 SX 35:65 POZ, CL C, 5%D44, 6%D20,0.4D112,0.25PPS,D29 CELLOFLAKE, 0.2%D46, TAIL: 500 SX 50:50 POZ C, 5%D44, 2%D20,0.25PPS,D29 CELLOFLAKE, W-12.4, PPG, LEAD:14.2PPG,TAIL:Y-2.15 CUFT/SX, LEAD: 1.35 CUFT/SX

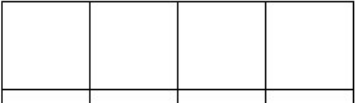
22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	2500	
Blind	3000	2500	
Pipe	3000	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:	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: 11/6/2013 Expiration Date: 11/6/2015 Conditions of Approval Attached

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Phone:(505) 478-3470 Fax:(505) 478-3462

Permit 176479

	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:	Denise 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:	7/18/2008	
	Certificate Number:	3239	

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Form APD Comments
Permit 176479

PERMIT COMMENTS

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252		API Number: 30-025-41486
		Well: C L HARDY #010

Created By	Comment	Comment Date
DPINKERTON	PLATS WILL BE MAILED IN TODAY. THIS WELL WAS PERMITTED BACK IN 2008, BUT NEVER DRILLED, THUS THE API# HAS EXPIRED.	11/4/2013
pkautz	Land p/P	11/5/2013

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Form APD Conditions

Permit 176479

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number: 30-025-41486
	Well: C L HARDY #010

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
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
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water.