

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

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

1. Operator Name and Address CHEVRON U S A INC 15 SMITH ROAD MIDLAND, TX 79705		2. OGRID Number 4323
4. Property Code 2606		3. API Number 30-025-39803
5. Property Name CENTRAL DRINKARD UNIT		6. Well No. 439

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	29	21S	37E	L	1910	S	810	W	LEA

**8. Pool Information**

DRINKARD	19190
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3473
14. Multiple N	15. Proposed Depth 6750	16. Formation Drinkard	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1225	795	
Prod	7.875	5.5	15.5	6750	1185	

**Casing/Cement Program: Additional Comments**

8 5/8" - SPACER:20 BFW W/RED DYE; CMT-550 SX(0.125 LBM/SK) POLY-E-FLAKE + 245 SX POLY-E-FLAKE W/1% CACL2; 14.8PPG, 1.34 FT3/SK, 6.34 GPS MIX WTR, FRESH WATER-DISP, TOC @ SURF 5 1/2" -SPACER-20 BFW W/RED DYE; CMT-685 SX VERSA CEM, 13.2 PPG,1.611 FR3/SK, 8.377 GPS MIX WTR,FW-DISP, TOC-DVT@3800 STG 2: 500 SX ECONOCEM; 12.7 PPG, 1.869 FT3/SX,10.234 GPS MIX WTR

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	
Annular	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 6/18/2010      Phone: 432-687-7375	<b>OIL CONSERVATION DIVISION</b>  Approved By: Paul Kautz Title: Geologist Approved Date: 6/22/2010      Expiration Date: 6/22/2012  Conditions of Approval Attached
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**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., 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) 476-3462

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Form C-102  
 Permit 116182

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39803	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 2606	5. Property Name CENTRAL DRINKARD UNIT	6. Well No. 439
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3473

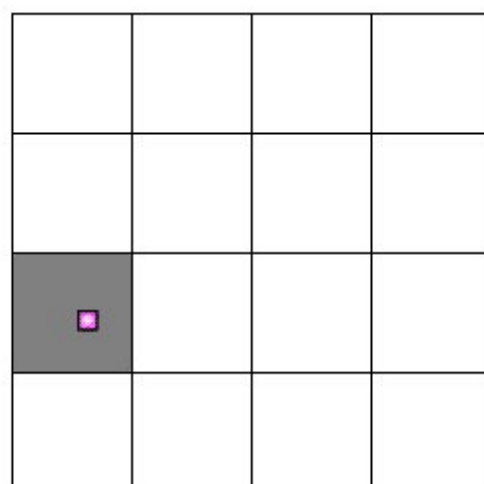
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	29	21S	37E		1910	S	810	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
12. Dedicated Acres 40.00	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**



**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: 6/18/2010

**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: JOHN PIPER  
 Date of Survey: 4/23/2010  
 Certificate Number: 7254

## Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL DRINKARD UNIT #439

API: 30-025-39803

Created By	Comment	Comment Date
DPINKERTON	THIS WELL WILL BE AN INJECTION WELL AFTER COMPLETION. C-144 INFO & PLAT WILL BE MAILED IN	6/18/2010

# Permit Conditions of Approval

**Operator:** CHEVRON U S A INC , 4323

**Well:** CENTRAL DRINKARD UNIT #439

**API:** 30-025-39803

OCD Reviewer	Condition
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