

District I1625 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 162170

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
		3. API Number 40995 30-025-40997
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 432

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	30	17S	35E	O	740	S	1445	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	30	17S	35E	O	740	S	1445	E	Lea

9. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3980
16. Multiple N	17. Proposed Depth 5300	18. Formation San Andres	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	1555	1300	0
Intl	11	8.625	32	3200	750	0
Prod	7.875	5.5	17	5300	1150	0

Casing/Cement Program: Additional Comments

SURF: 13.6PPG,1.72 FT3/SK, 8.759 GPS MIX WATER TOC-SURF INTER:LEAD:12.8PPG,1.97 FT3/SK, 10.850 GPS MIX WTR TAIL:14.2PPG,1.51 FT3/SK, 7.334 GPS MIX WTR,TOC-SURF PROD: LEAD:13.5PPG,1.27 FT3/SK, 6.096 GPS MIX WTR,TOC-SURF TAIL: 16.00 PPG,1.12 FT3/SK, 3.495 GPS MIX WTR, TOC-SURF

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Blind	5000	3000	
Pipe	5000	3000	

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.		OIL CONSERVATION DIVISION	
Signature:		Approved By: Paul Kautz	
Printed Name: Electronically filed by Denise Pinkerton		Title: Geologist	
Title: Regulatory Specialist		Approved Date: 2/14/2013	Expiration Date: 2/14/2015
Email Address: leakejd@chevron.com			
Date: 2/11/2013	Phone: 432-687-7375	Conditions of Approval Attached	

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State of New Mexico
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Form C-102
August 1, 2011

Permit 162170

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40997	2. Pool Code 62180	3. Pool Name VACUUM;GRAYBURG-SAN ANDRES
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 432
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3980

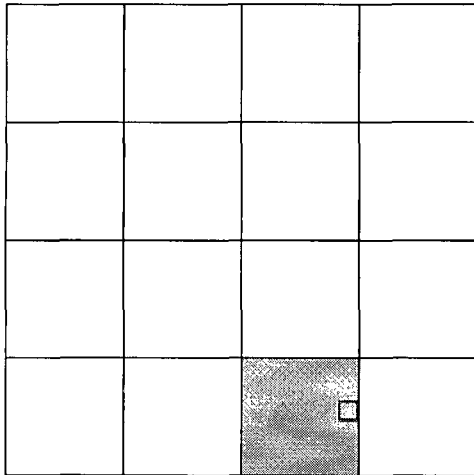
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	30	17S	35E		740	S	1445	E	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

	<p align="center">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: Denise Pinkerton Title: Regulatory Specialist Date: 2/11/2013</p> <hr/> <p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: RONALD EIDSON Date of Survey: 11/27/2012 Certificate Number: 3239</p>
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Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #432

API: 30-025-40994

Created By	Comment	Comment Date
DPINKERTON	C-144 INFO WILL BE MAILED IN TODAY ALONG WITH C-102 PLATS.	2/11/2013
pkautz	Land s/S	2/12/2013
pkautz	Depth to Rustler Anhydrite from GL approximately 1530	2/12/2013
pkautz	Surface csng must be set 25 feet below top of Rustler Anhydrite in order to seal off protectable water.	2/12/2013
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05761	2/14/2013

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #432

API: 30-025-40994

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
pkautz	Estimated depth to Rustler Anhydrite from ground level is 1530'. Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water.