

**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 144842

**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 29923		3. API Number 30-025-40468
5. Property Name CENTRAL VACUUM UNIT		6. Well No. 284

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	17S	35E	4	1070	S	665	W	LEA

**8. Pool Information**

VACUUM;GRAYBURG-SAN ANDRES	62180
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3986
14. Multiple N	15. Proposed Depth 5100	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	15.5	11.75	42	1500	1248	
Int1	11	8.625	32	3200	656	
Prod	7.875	5.5	17	5100	1086	

**Casing/Cement Program: Additional Comments**

11 3/4" H-40STC. CMT W/1248SX CL C,13.6PPG,1.72FT3/SX W/.25ANTIFOAM,3LB/SK EXT,4%EXT,1%CACL2. 8 5/8" J55 LTC. CMT W/417 SX CL C,12.8PPG,1.97FT3/SK W/5%NACL,25LB/SK EXT,6%EXT,2%ANTIFOAM,5%WTR LOSS,1%RET. TAIL W/239 SX CL C,14.2PPG,1.51FT3/SK W/2%ANTIFOAM,3%RET,3LB/SK EXT,2%EXT. 5 1/2" J55LTC. LEAD 731 SX CL C,13.5PPG,TAIL W/355 SX EVERCRETE,16PPG

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Blind	5000	3000	
Pipe	5000	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"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Denise Pinkerton	Approved By: Paul Kautz	
Title: Regulatory Specialist	Title: Geologist	
Email Address: leakejd@chevron.com	Approved Date: 3/1/2012	Expiration Date: 3/1/2014
Date: 2/27/2012	Phone: 432-687-7375	Conditions of Approval Attached

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**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 144842

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40468	2. Pool Code 62180	3. Pool Name VACUUM;GRAYBURG-SAN ANDRES
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 284
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3986

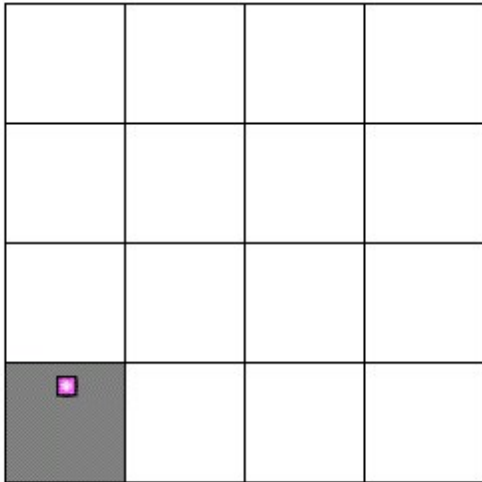
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	17S	35E		1070	S	665	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 37.42	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**

	<b>OPERATOR CERTIFICATION</b>	
	<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: 2/27/2012	
	<b>SURVEYOR CERTIFICATION</b>	
<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: 7/17/2011 Certificate Number: 3239		

## Permit Comments

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

**Well:** CENTRAL VACUUM UNIT #284

**API:** 30-025-40468

Created By	Comment	Comment Date
DPINKERTON	C102 PLAT WILL BE MAILED IN TODAY. C144 INFO WILL BE MAILED IN TODAY.	2/27/2012
pkautz	Land s/S	2/27/2012
CHERRERA	OCD RECIEVED FORM C144 CLEZ . OCD PERMIT # P1-04261.	3/1/2012



# Permit Conditions of Approval

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

**Well:** CENTRAL VACUUM UNIT #284

**API:** 30-025-40468

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