

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 144860

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
		3. API Number 30-025-40465
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 273

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	36	17S	34E	H	2346	N	481	E	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 3990
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	17.5	13.375	54.5	1500	1514	
Int1	12.25	9.625	36	3200	970	
Prod	8.75	7	23	5100	980	

Casing/Cement Program: Additional Comments

13 3/8",J55STC,CMT W/1514 SX CL C,13.6PPG,1.72FT3/SK W/.25ANTIFOAM, 3LB/SK EXT,4%EXT,1%CACL2. 9 5/8",J55LTC, CMT W/LEAD-620SX CL C, 12.8PPG,1.97FT3/SK W/5%NACL,28LB/SK EXT,6%EXT,2%ANTIFOAM,5%WTR LOSS,1%RET,TAIL-350 SX CL CL,14.2PPG,1.51FT3/SK W/.2%ANTIFOAM,RET, 7",J55LTC,CMT W/LEAD-660 SX CL C,13.5PPG,1.27FT3/SK,3%WTR LOSS,RET, TAIL W/320 SX EVERCRETE,16 PPG

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 ☐, a general permit ☐, or an (attached) alternative OGD-approved plan ☐.

Printed Name: Electronically filed by Denise Pinkerton

Title: Regulatory Specialist

Email Address: leakejd@chevron.com

Date: 2/27/2012 Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved By: Paul Kautz

Title: Geologist

Approved Date: 3/1/2012 Expiration Date: 3/1/2014

Conditions of Approval Attached

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 144860

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40465	2. Pool Code 62180	3. Pool Name VACUUM;GRAYBURG-SAN ANDRES
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 273
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3990

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	36	17S	34E		2346	N	481	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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px; background-color: #cccccc; text-align: center;">■</td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> </table>								■									<p style="text-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: 2/27/2012</p> <hr/> <p style="text-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: 7/23/2011 Certificate Number: 3239</p>
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Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #273

API: 30-025-40465

Created By	Comment	Comment Date
pkautz	Land s/S	2/27/2012
CHERRERA	OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # P1-04258	3/1/2012

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #273

API: 30-025-40465

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