

**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 154209

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

1. Operator Name and Address <b>CONOCOPHILLIPS COMPANY</b> 3401 E. 30th Street Farmington, NM 87402		2. OGRID Number 217817
		3. API Number 30-025-40737
4. Property Code 31257	5. Property Name VACUUM GLORIETA EAST UNIT	6. Well No. 032

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	32	17S	35E	E	1695	N	723	W	LEA

**8. Pool Information**

VACUUM;GLORIETA	62160
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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 3968
14. Multiple N	15. Proposed Depth 6421	16. Formation Paddock	17. Contractor	18. Spud Date 11/15/2012
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	12.25	8.625	24	1586	700	0
Prod	7.875	5.5	15.5	6421	1350	0

**Casing/Cement Program: Additional Comments**

The surface cement plan includes 500sks of lead slurry and 200sks of tail slurry. The production cement plan includes 1000sks of lead slurry and 350 sks of tail slurry. Amounts of cement actually used will be adjusted, based on hole conditions, in order to achieve an acceptable cement job.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	4500	Control Flow Inc.

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 Patsy Chugston Title: Senior Regulatory Specialist Email Address: patsy.l.chugston@conocophillips.com Date: 8/28/2012      Phone: 505-326-9518	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 8/31/2012	Expiration Date: 8/31/2014
	Conditions of Approval Attached	

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Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
		62120	Vacuum Glorieta
Property Code	Property Name		Well Number
31257	VACUUM GLORIETA EAST UNIT		25-32
OGRID No.	Operator Name		Elevation
217817	CONOCO PHILLIPS		3968'

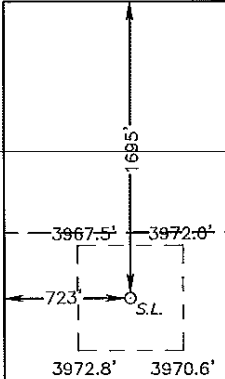
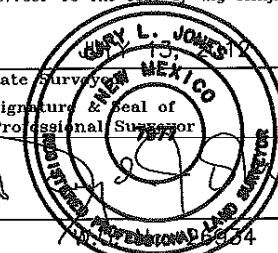
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	32	17 S	35 E		1695	NORTH	723	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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>SURFACE LOCATION</b> Lat - N 32°47'38.71" Long - W 103°29'10.08" NMSPCE - N 653663.355 E 801674.667 (NAD-83) Lat - N 32°47'38.26" Long - W 103°29'08.29" NMSPCE - N 653598.380 E 760495.716 (NAD-27)		<b>OPERATOR CERTIFICATION</b> 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 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.  Susan B. Maunder 8/24/12 Signature Date Susan B. Maunder Printed Name Susan.B.Maunder@conocophillips.com Email Address
	<b>SURVEYOR CERTIFICATION</b> 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.   Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 26934		

## Permit Comments

**Operator:** CONOCOPHILLIPS COMPANY , 217817

**Well:** VACUUM GLORIETA EAST UNIT #032

**API:** 30-025-40737

Created By	Comment	Comment Date
pkautz	Land s/S	8/28/2012
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT #P1-05136	8/31/2012

# Permit Conditions of Approval

**Operator:** CONOCOPHILLIPS COMPANY , 217817

**Well:** VACUUM GLORIETA EAST UNIT #032

**API:** 30-025-40737

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