

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 CONOCOPHILLIPS COMPANY 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 217817
		3. API Number 30-025-38398
4. Property Code 31257	5. Property Name VACUUM GLORIETA EAST UNIT	6. Well No. 030

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	17S	35E	P	1065	S	690	E	LEA

8. Pool Information

VACUUM;GLORIETA	62160
VACUUM;GLORIETA	62160

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3976
14. Multiple Y	15. Proposed Depth 6430	16. Formation Glorieta	17. Contractor	18. Spud Date 5/27/2007
Depth to Ground water 78		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 20910 _____ 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	1600	790	0
Prod	7.875	5.5	15.5	6430	940	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2000	
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 checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Juanita Farrell	Approved By: Paul Kautz	
Title: Regulatory Specialist	Title: Geologist	
Email Address: juanita.r.farrell@conocophillips.com	Approved Date: 5/10/2007	Expiration Date: 5/10/2008
Date: 5/8/2007	Phone: 505-599-3419	Conditions of Approval Attached

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Frances Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name	
30-025-		62160	Vacuum; Glorieta	
Property Code	Property Name			Well Number
31257	VACUUM GLORIETA EAST UNIT PH 4			09-30
OGRID No.	Operator Name			Elevation
217817	CONOCOPHILLIPS			3976'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	17 S	35 E		1065	SOUTH	690	EAST	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
P	30	17-S	35-E		1190	South	415	East	Lea
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927, Distances shown hereon are mean horizontal surface values.

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 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.

Celeste H. Dale 05/07/07
Signature Date

Celeste G. Dale
Printed Name

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.

April 16, 2007

Date of Survey	KMT
Signature & Seal of Professional Surveyor	

[Signature]

W.O. Num. 2007-0473

Certificate No. **MACON McDONALD** 12185

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Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: VACUUM GLORIETA EAST UNIT #030

API: 30-025-38398

Created By	Comment	Comment Date
CGDALE	Proposed Kickoff Point @ 4150' MD RKB Proposed Formation Entry Point @ 6101' MD RKB/6070' TVD Proposed Bottom Hole Location @ 6431' MD RKB/6400' TVD	5/7/2007
DMULL	Your intents states you are going to directional drill, but your surface and bottomhole location are the same. Please correct and resubmit.	5/8/2007

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: VACUUM GLORIETA EAST UNIT #030

API: 30-025-38398

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines