

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 30-025-38386
4. Property Code 31257	5. Property Name VACUUM GLORIETA EAST UNIT	6. Well No. 029

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	29	17S	35E	N	939	S	2477	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 3970
14. Multiple N	15. Proposed Depth 6400	16. Formation Glorieta	17. Contractor	18. Spud Date 7/1/2007
Depth to Ground water 75		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	6400	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	
DoubleRam	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	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/12/2007	Expiration Date: 4/12/2008
	Conditions of Approval Attached	

Printed Name: Electronically filed by Juanita Farrell	
Title: Regulatory Specialist	
Email Address: juanita.r.farrell@conocophillips.com	
Date: 4/12/2007	Phone: 505-599-3419

		<p>NOTE:</p> <p>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.</p>	
<p>2477'</p>	<p>3966.6'</p> <p>3969.1'</p> <p>939'</p>	<p>3969.8'</p> <p>Plane Coordinate X = 762,227.9 Y = 656,229.1</p> <p>3969.7'</p>	

OPERATOR CERTIFICATION

I hereby certify the 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.



04/12/07

Signature

Date

Celeste G. Dale

Printed Name

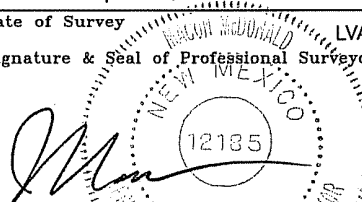
SURVEYOR CERTIFICATION

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 5, 2007

Date of Survey

Signature & Seal of Professional Surveyor



W.O. Num: 2007-0449

Certificate No. MACon McDONALD 12185

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: VACUUM GLORIETA EAST UNIT #029

API: 30-025-38386

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