

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address ConocoPhillips Company P. O. Box 51810 Midland, TX 79710-1810		² OGRID Number 217817
		³ API Number 30-015-29766
³ Property Code 009090	³ Property Name Grayburg Deep Unit	⁶ Well No. #14
⁹ Proposed Pool 1 Loco Hills; Wolfcamp, NE (#97601)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. D	Section 25	Township 17S	Range 29E	Lot Idn	Feet from the 868	North/South line North	Feet from the 1062	East/Westline West	County Eddy
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8 Proposed 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/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation 3594'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,400'	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4", H-40	42#	530'	450sx, circ.	
11"	8-5/8", J-55	32#	4520'	1160sx, circ.	
7-7/8"	5-1/2", J-55	15.5#	11,400'	2375sx, circ.	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Request authority to recomplete well from the Morrow to the Wolfcamp. Wolfcamp perforations are planned to be 9148-9194'. The work is to include the use of steel pits, therefore, a pit permit will not be applicable.

²³ 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 OCD-approved plan ☐.

Printed name: Celeste G. Dale

Title: Regulatory Specialist

E-mail Address: celeste.g.dale@conocophillips.com

Date 10/01/2007

Phone: (432)688-6884

OIL CONSERVATION DIVISION

Approved by:

DENIED
BRYAN GARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date: OCT 16 2007

Expiration Date: OCT 16 2008

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis 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 30-015-29766		Pool Code 97601	Pool Name Loco Hills; Wolfcamp, NE
Property Code 009090	Property Name Grayburg Deep Unit		Well Number #14
OGRID No. 217817	Operator Name ConocoPhillips Company		Elevation 3594' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	17S	29E		868	North	1062	West	Eddy

11 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 320		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.

	17 OPERATOR CERTIFICATION <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 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> Signature 10/01/2007 Date Celeste G. Dale, Regulatory Specialist Printed Name
	18 SURVEYOR CERTIFICATION <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> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number