

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
JUN 11 2008 Submit to appropriate District Office
HOBBS OCD ☐ AMENDED REPORT

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

¹ Operator Name and Address ConocoPhillips Company 3300 N. "A" Street, Bldg. 6 #247 Midland, TX 79705		² OGRID Number 217817
³ Property Code 31667		⁴ API Number 30-025-32479
⁵ Property Name Hardy 36 State	⁶ Well No. 3	
⁹ Proposed Pool 1 Eunice Monument, Grayburg-San Andres (#23000) North		¹⁰ Proposed Pool 2 Skaggs Grayburg

⁷ Surface Location									
UL or lot no G	Section 36	Township 20S	Range 37E	Lot Idn	Feet from the 2080	North/South line North	Feet from the 1730	East/Westline East	County Lea

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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3497' GR
¹⁶ Multiple N	¹⁷ Proposed Depth 7000'	¹⁸ Formation	¹⁹ Contractor TBD	²⁰ Spud Date 06/16/2008
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
12-1/4"	9-5/8"	36#	1381'	700sx	Surf.
8-3/4"	7"	26#	7000'	825sx	

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.

Propose to recomplete well to the Grayburg. Plan to set CIBP @ 4135' +/- w/ 35' cement on top, perforate @ 3667-3705', then acid/fracture stimulate.

The work is to include the use of steel pits, therefore, a pit permit will not be necessary.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Plugback

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 NMOC 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 06/09/2008 Phone: (432)688-6884

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date: JUN 12 2008 Expiration Date:

Oil Conservation Division

Conditions of approval: Approval for drilling/workover ONLY--- CANNOT produce Downhole Commingled until DHC is approved in Santa Fe.

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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

1 API Number 30-025-32479		2 Pool Code 23000 96393/52380		3 Pool Name Hardy San Andres North / Skaggs Grayburg Eunice Monument, Grayburg San Andres	
4 Property Code 31667		5 Property Name Hardy 36 State			6 Well Number 3
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company			9 Elevation 3497' GR

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
G	36	20S	37E		2080	North	1730	East	Lea

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
12 Dedicated Acres 40		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.

16					17 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.	
					Signature <u>Celeste G. Dale</u> Date <u>06/09/2008</u>	
					Printed Name <u>Celeste G. Dale</u>	
					18 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.	
Date of Survey		Signature and Seal of Professional Surveyor				
				Certificate Number		