

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RCVD JAN 23 '08

☐ AMENDED REPORT
OIL CONS. DIV.

"As Drilled Plat"

WELL LOCATION AND ACREAGE DEDICATION PLAT DIST. 3

*API Number 30-039-30162	*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31325	*Property Name SAN JUAN 29-5 UNIT	*Well Number 34M
*OGRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY	*Elevation 6694'

¹⁰ Surface Location

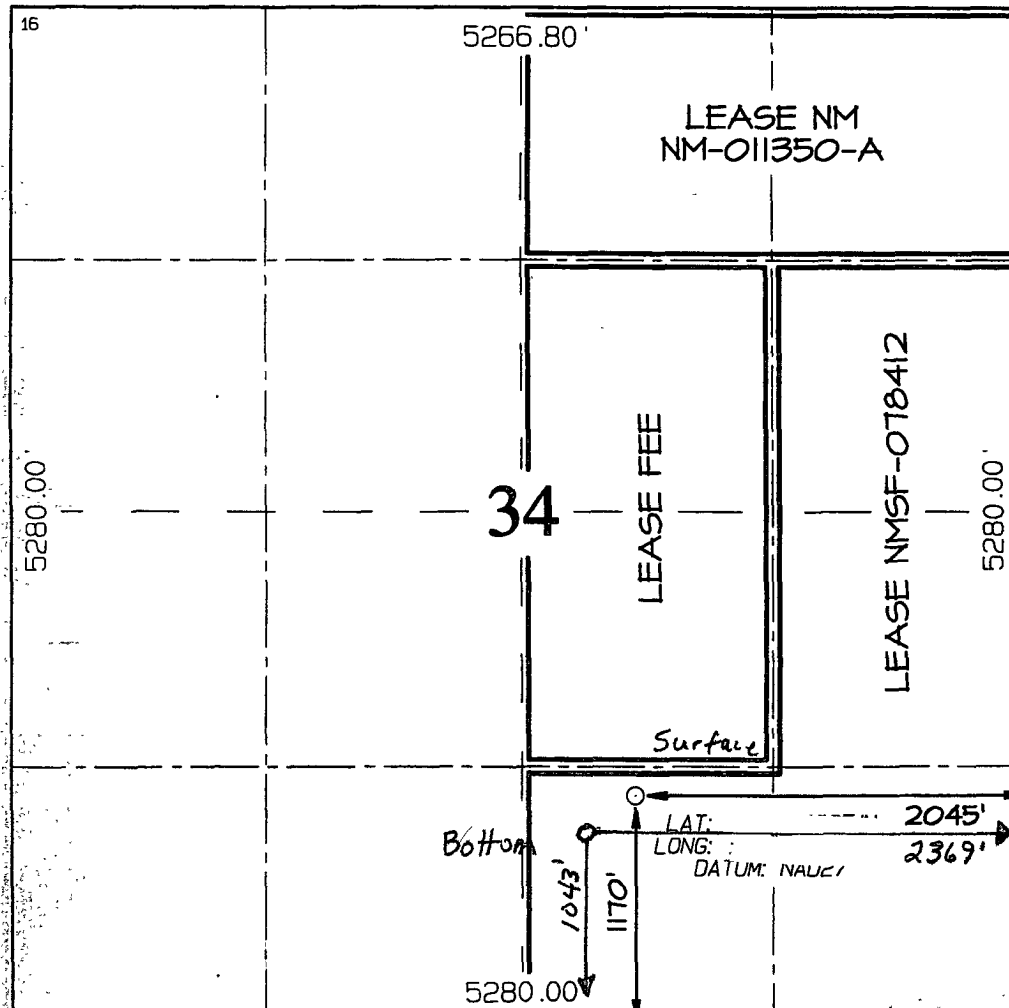
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	34	29N	5W		1170	SOUTH	2045	EAST	RIO ARRIBA

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
0	34	29N	5W		1043'	South	2369'	East	Rio Arriba

¹² Dedicated Acres 320.0 Acres - (E/2)	¹³ Joint or Infall	¹⁴ Consolidation Code	¹⁵ Order No.
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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 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

Tamra Sessions 1-18-08
Signature Date

Tamra Sessions
Printed Name
Regulatory Tech

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.

7/20/2005
Date of Survey

Signature and Seal of Professional Surveyor:

Jason C. Edwards

15269
Certificate Number

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
8/24/2007	3,821.00	1.01	MWD	Scientific Drilling
8/24/2007	3,957.00	0.83	MWD	Scientific Drilling
8/24/2007	4,020.00	0.75	PROJECTION	Scientific Drilling
9/8/2007	8,114.00	0.50	FINAL BHS	PHOENIX
8/24/2007	-8,143.00	-0.00	PROJECTION	Scientific Drilling

LA

RCVD JAN 23 '08

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Emily Vee

Subscribed and sworn to me this 1-15-08

Rhonda S. Oates

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 16, 2011



COP Deviation Report
SAN JUAN 29-5 UNIT #34M

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 29-5 UNIT #34M	API / UWI 3003930162	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:34;TWN:029N;RNG:005W	N/S Dist (ft) 1,170.00	N/S Ref FSL	E/W Dist (ft) 2,045.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
8/22/2007	0.00	0.00	MWD	Scientific Drilling	
8/1/2007	120.00	0.25	DEVIATION	MO-TE	
8/1/2007	220.00	0.50	DEVIATION	MO-TE	
8/22/2007	393.00	1.33	MWD	Scientific Drilling	
8/22/2007	486.00	2.45	MWD	Scientific Drilling	
8/22/2007	578.00	3.44	MWD	Scientific Drilling	
8/22/2007	671.00	5.18	MWD	Scientific Drilling	
8/22/2007	792.00	8.09	MWD	Scientific Drilling	
8/22/2007	882.00	10.59	MWD	Scientific Drilling	
8/22/2007	972.00	13.24	MWD	Scientific Drilling	
8/22/2007	1,063.00	15.86	MWD	Scientific Drilling	
8/22/2007	1,153.00	18.32	MWD	Scientific Drilling	
8/22/2007	1,243.00	16.25	MWD	Scientific Drilling	
8/22/2007	1,334.00	14.99	MWD	Scientific Drilling	
8/22/2007	1,424.00	13.77	MWD	Scientific Drilling	
8/22/2007	1,563.00	12.22	MWD	Scientific Drilling	
8/22/2007	1,653.00	11.34	MWD	Scientific Drilling	
8/23/2007	1,743.00	10.68	MWD	Scientific Drilling	
8/23/2007	1,834.00	8.40	MWD	Scientific Drilling	
8/23/2007	1,924.00	6.80	MWD	Scientific Drilling	
8/23/2007	2,014.00	5.53	MWD	Scientific Drilling	
8/23/2007	2,060.00	5.37	MWD	Scientific Drilling	
8/23/2007	2,105.00	4.54	MWD	Scientific Drilling	
8/23/2007	2,150.00	4.66	MWD	Scientific Drilling	
8/23/2007	2,195.00	4.21	MWD	Scientific Drilling	
8/23/2007	2,240.00	4.02	MWD	Scientific Drilling	
8/23/2007	2,285.00	3.33	MWD	Scientific Drilling	
8/23/2007	2,330.00	3.01	MWD	Scientific Drilling	
8/23/2007	2,375.00	2.59	MWD	Scientific Drilling	
8/23/2007	2,556.00	1.89	MWD	Scientific Drilling	
8/23/2007	2,737.00	1.85	MWD	Scientific Drilling	
8/23/2007	2,918.00	1.07	MWD	Scientific Drilling	
8/24/2007	3,098.00	1.12	MWD	Scientific Drilling	
8/24/2007	3,279.00	1.14	MWD	Scientific Drilling	
8/24/2007	3,460.00	1.09	MWD	Scientific Drilling	
8/24/2007	3,640.00	1.66	MWD	Scientific Drilling	

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____