

District I
1625 N French Dr. Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

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
Santa Fe, NM 87505
AS DRILLED PLAT

RECEIVED
JUN 2011
OIL CONS. DIV. DIST. 3
U.S. ENVIRONMENTAL PROTECTION AGENCY

Form C-102
Revised October 12, 2005
Instructions on back
appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30776		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 43M
*OGRID No 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6159'

¹⁰ Surface Location

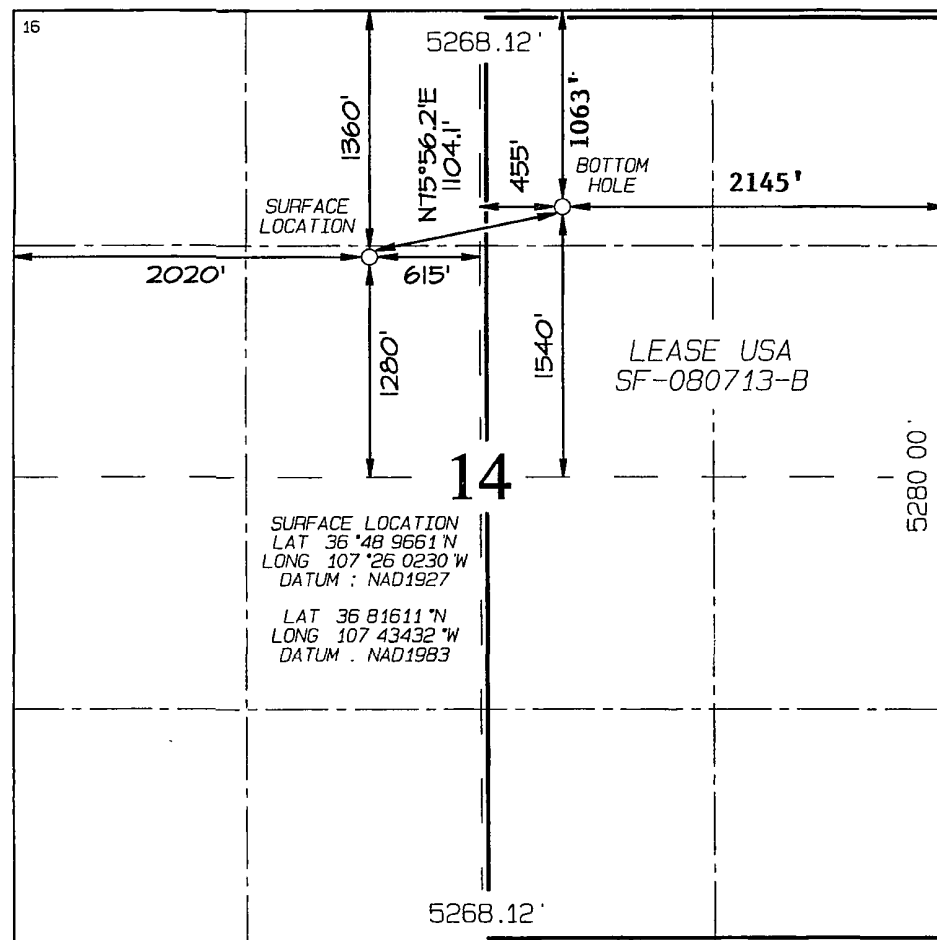
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	30N	6W		1360	NORTH	2020	WEST	RIO ARRIBA

¹¹Bottom 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
B	14	30N	6W		1063'	NORTH	2145'	EAST	RIO ARRIBA

12 Dedicated Acres	320.0 Acres - E/2 (MV)	13 Joint or Infill	14 Consolidation Code	15 Order No
	320.0 Acres - E/2 (DK)			

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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Signature [Signature] Date 6/30/11

~~Marie E. Jaramillo~~ 6/30/11
Printed Name

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

Survey Date JANUARY 22, 2009

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

COP Deviation Report

SAN JUAN 30-6 UNIT #43M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 30-6 UNIT #43M	API / UWI 3003930776	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 014-030N-006W-F	N/S Dist (ft) 1,360 00	N/S Ref FNL	E/W Dist (ft) 2,020 00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
5/31/2011	0 00	0 00	IncAzi-MWD	Scientific Drilling	
5/31/2011	263 00	4 11	IncAzi-MWD	Scientific Drilling	
5/31/2011	325 00	4 32	IncAzi-MWD	Scientific Drilling	
5/31/2011	387 00	4 50	IncAzi-MWD	Scientific Drilling	
5/31/2011	448 00	4 66	IncAzi-MWD	Scientific Drilling	
5/31/2011	510 00	4 01	IncAzi-MWD	Scientific Drilling	
5/31/2011	571 00	3 61	IncAzi-MWD	Scientific Drilling	
5/31/2011	633 00	4 28	IncAzi-MWD	Scientific Drilling	
5/31/2011	695 00	5 92	IncAzi-MWD	Scientific Drilling	
5/31/2011	756 00	7 97	IncAzi-MWD	Scientific Drilling	
5/31/2011	818 00	9 99	IncAzi-MWD	Scientific Drilling	
5/31/2011	884 00	11 64	IncAzi-MWD	Scientific Drilling	
5/31/2011	947 00	13 46	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,010 00	15 38	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,072 00	17 18	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,136 00	18 95	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,199 00	20 91	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,263 00	23 20	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,327 00	25 53	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,391 00	28 03	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,454 00	29 90	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,517 00	31 39	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,580 00	32 32	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,644 00	32 59	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,707 00	32 93	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,770 00	33 70	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,833 00	33 93	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,896 00	34 08	IncAzi-MWD	Scientific Drilling	
5/31/2011	1,960 00	34 27	IncAzi-MWD	Scientific Drilling	
5/31/2011	2,024 00	32 94	IncAzi-MWD	Scientific Drilling	
5/31/2011	2,087 00	32 63	IncAzi-MWD	Scientific Drilling	
5/31/2011	2,150 00	33 10	IncAzi-MWD	Scientific Drilling	
5/31/2011	2,213 00	33 63	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,276 00	33 23	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,339 00	31 90	IncAzi-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 _____



Survey Data					
Date	MD (RKB)	Incl (°)	Method	Survey Company	
6/1/2011	2,402 00	30 77	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,466 00	29 04	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,529 00	27 45	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,592 00	26 82	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,655 00	25 66	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,718 00	25 41	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,782 00	23 58	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,845 00	21 91	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,908 00	20 57	IncAzi-MWD	Scientific Drilling	
6/1/2011	2,971 00	19 85	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,034 00	17 58	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,097 00	14 75	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,160 00	13 55	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,224 00	10 72	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,287 00	10 86	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,350 00	8 78	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,413 00	7 59	IncAzi-MWD	Scientific Drilling	
6/1/2011	3,476 00	6 00	IncAzi-MWD	Scientific Drilling	
6/2/2011	3,522 00	5 00	IncAzi-MWD	Scientific Drilling	
6/13/2011	7,917 00	1 25	Inc-WL	Phoenix Services LLC	

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.



Subscribed and sworn to me this 6/30/11

Maria E. Jaramilla

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/14



Scientific Drilling
Directional Drilling Operations

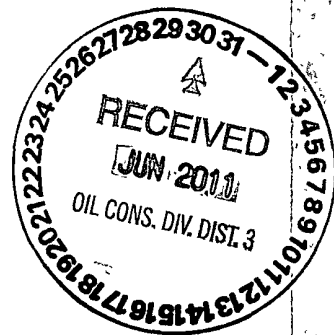
ConocoPhillips

SJB (NM Central)
SEC 14-T30N-R6W
SJ 30-6 #43M

Original Hole

API# 3003930M4

Design: Original Hole

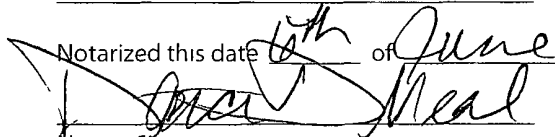


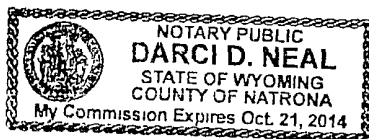
Standard Survey Report

06 June, 2011

This survey is correct to the best of my knowledge and is supported by actual field data.

Notarized this date 6th of June, 2011.


Notary Signature
County of Natrona
State of Wyoming



ConocoPhillips

SITE DETAILS: SEC 14-T30N-R6W
Rio Arriba County NM
Site Centre Latitude 36° 48' 38 862 N
Longitude 107° 25' 39 564 W
Positional Uncertainty 7 5
Convergence -0 71
Local North True



Scientific Drilling Survey Report



Company: ConocoPhillips
Project: SJB (NM Central)
Site: SEC 14-T30N-R6W
Well: SJ 30-6 #43M
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well SJ 30-6 #43M
TVD Reference: AWS 730 @ 6174 0ft (15' DF + 6159' GL)
MD Reference: AWS 730 @ 6174 0ft (15' DF + 6159' GL)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDMCOP

Project: SJB (NM Central), New Mexico, S-Type MV/DK Wells

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico Central 3002

System Datum: Mean Sea Level
Using Well Reference Point
Using geodetic scale factor

Site: SEC 14-T30N-R6W

Site Position:	Northing:	2,116,476 53 ft	Latitude:	36° 48' 38 862 N
From:	Lat/Long	Easting:	Longitude:	107° 25' 39 564 W
Position Uncertainty:	15 0 ft	Slot Radius:	Grid Convergence:	-0.71 °

Well: SJ 30-6 #43M, S-Type MV/DK Well

Well Position	+N/-S	0 0 ft	Northing:	2,118,430 41 ft	Latitude:	36° 48' 57 966 N
	+E/-W	0 0 ft	Easting:	153,504 83 ft	Longitude:	107° 26' 1 380 W
Position Uncertainty	3 5 ft	Wellhead Elevation	ft	Ground Level:	6,159 0 ft	

Wellbore: Original Hole

Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	BGGM2010	4/29/2011	9 77	63 63	50,832

Design: Original Hole

Audit Notes:

Version: 1 0 Phase: ACTUAL Tie On Depth: 0 0

Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0 0	0 0	0 0	74 67

Survey Program: Date: 6/6/2011

From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
263 0	3,522 0	Survey #1 (Original Hole)	MWD SDI	MWD - Standard ver 1 0 1

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Buid Rate (°/100ft)	Turn Rate (°/100ft)
0 0	0 00	0 00	0 0	0 0	0 0	0 0	0 00	0 00	0 00
263 0	4 11	121 14	262 8	-4 9	8 1	6 5	1 56	1 56	0 00
First SDI MWD Survey									
325 0	4 32	117 53	324 6	-7 1	12 0	9 7	0 55	0 34	-5 82
387 0	4 50	119 39	386 4	-9 4	16 2	13 2	0 37	0 29	3 00
448 0	4 66	120 61	447 2	-11 8	20 5	16 6	0 31	0 26	2 00
510 0	4 01	114 01	509 1	-14 0	24 6	20 0	1 32	-1 05	-10 65
571 0	3 61	104 12	569 9	-15 3	28 4	23 4	1 26	-0 66	-16 21
633 0	4 28	76 05	631 8	-15 2	32 5	27 4	3 26	1 08	-45 27
695 0	5 92	71 27	693 5	-13 6	37 8	32 9	2 73	2 65	-7 71
756 0	7 97	68 40	754 1	-11 1	44 7	40 2	3 41	3 36	-4 70
818 0	9 99	71 84	815 3	-7 8	53 8	49 9	3 37	3 26	5 55
884 0	11 64	76 15	880 1	-4 4	65 7	62 2	2 78	2 50	6 53



Scientific Drilling
Survey Report



Company: ConocoPhillips
Project: SJB (NM Central)
Site: SEC 14-T30N-R6W
Well: SJ 30-6 #43M
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well SJ 30-6 #43M
TVD Reference: AWS 730 @ 6174 0ft (15' DF + 6159' GL)
MD Reference: AWS 730 @ 6174 0ft (15' DF + 6159' GL)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDMCOP

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
947 0	13 46	77 53	941 6	-1 3	79 1	75 9	2 93	2 89	2 19
1,010 0	15 38	74 26	1,002 6	2 5	94 3	91 6	3 31	3 05	-5 19
1,072 0	17 18	74 26	1,062 2	7 2	111 0	109 0	2 90	2 90	0 00
1,136 0	18 95	74 94	1,123 0	12 5	130 1	128 8	2 79	2 77	1 06
1,199 0	20 91	74 03	1,182 2	18 2	150 8	150 3	3 15	3 11	-1 44
1,263 0	23 20	73 26	1,241 5	25 0	173 9	174 3	3 61	3 58	-1 20
1,327 0	25 53	73 01	1,299 8	32 7	199 1	200 7	3 64	3 64	-0 39
1,391 0	28 03	73 21	1,357 0	41 1	226 7	229 5	3 91	3 91	0 31
1,454 0	29 90	73 78	1,412 1	49 7	256 0	260 0	3 00	2 97	0 90
1,517 0	31 39	76 06	1,466 3	58 1	287 0	292 1	3 00	2 37	3 62
1,580 0	32 32	75 77	1,519 8	66 1	319 2	325 4	1 50	1 48	-0 46
1,644 0	32 59	75 19	1,573 8	74 8	352 5	359 7	0 64	0 42	-0 91
1,707 0	32 93	74 79	1,626 8	83 6	385 4	393 8	0 64	0 54	-0 63
1,770 0	33 70	73 76	1,679 4	93 0	418 7	428 4	1 52	1 22	-1 63
1,833 0	33 93	73 35	1,731 8	102 9	452 4	463 5	0 51	0 37	-0 65
1,896 0	34 08	73 10	1,784 0	113 1	486 1	498 7	0 33	0 24	-0 40
1,960 0	34 27	74 08	1,836 9	123 2	520 6	534 6	0 91	0 30	1 53
2,024 0	32 94	75 57	1,890 2	132 5	554 8	570 0	2 45	-2 08	2 33
2,087 0	32 63	74 91	1,943 2	141 2	587 7	604 2	0 75	-0 49	-1 05
2,150 0	33 10	73 83	1,996 1	150 4	620 7	638 3	1 19	0 75	-1 71
2,213 0	33 63	73 67	2,048 7	160 1	653 9	673 0	0 85	0 84	-0 25
2,276 0	33 23	72 81	2,101 3	170 1	687 2	707 7	0 98	-0 63	-1 37
2,339 0	31 90	73 27	2,154 4	180 0	719 6	741 6	2 15	-2 11	0 73
2,402 0	30 77	74 46	2,208 2	189 1	751 1	774 3	2 04	-1 79	1 89
2,466 0	29 04	75 31	2,263 7	197 4	781 9	806 2	2 78	-2 70	1 33
2,529 0	27 45	74 18	2,319 2	205 3	810 6	836 1	2 66	-2 52	-1 79
2,592 0	26 82	72 67	2,375 3	213 5	838 2	864 8	1 48	-1 00	-2 40
2,655 0	25 66	72 26	2,431 8	221 9	864 7	892 6	1 86	-1 84	-0 65
2,718 0	25 41	70 19	2,488 6	230 6	890 4	919 7	1 47	-0 40	-3 29
2,782 0	23 58	71 56	2,546 9	239 3	915 5	946 2	2 99	-2 86	2 14
2,845 0	21 91	71 02	2,605 0	247 1	938 6	970 5	2 67	-2 65	-0 86
2,908 0	20 57	71 74	2,663 7	254 4	960 2	993 3	2 17	-2 13	1 14
2,971 0	19 85	70 73	2,722 8	261 4	980 8	1,015 0	1 27	-1 14	-1 60
3,034 0	17 58	71 53	2,782 5	267 9	999 9	1,035 2	3 63	-3 60	1 27
3,097 0	14 75	70 30	2,843 0	273 7	1,016 5	1,052 7	4 52	-4 49	-1 95
3,160 0	13 55	71 43	2,904 1	278 7	1,031 0	1,068 0	1 95	-1 90	1 79
3,224 0	10 72	72 61	2,966 6	282 9	1,043 8	1,081 5	4 44	-4 42	1 84
3,287 0	10 86	72 37	3,028 5	286 4	1,055 1	1,093 3	0 23	0 22	-0 38
3,350 0	8 78	68 21	3,090 6	290 0	1,065 2	1,104 0	3 49	-3 30	-6 60
3,413 0	7 59	67 91	3,152 9	293 4	1,073 5	1,112 9	1 89	-1 89	-0 48
3,476 0	6 00	71 69	3,215 5	296 0	1,080 5	1,120 3	2 62	-2 52	6 00
3,522 0	5 28	74 00	3,261 3	297 3	1,084 8	1,124 8	1 64	-1 57	5 02

Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____