

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

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

"AS DRILLED PLAT"☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30647	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 39M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6325

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	13	30-N	6-W		1755	NORTH	665	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

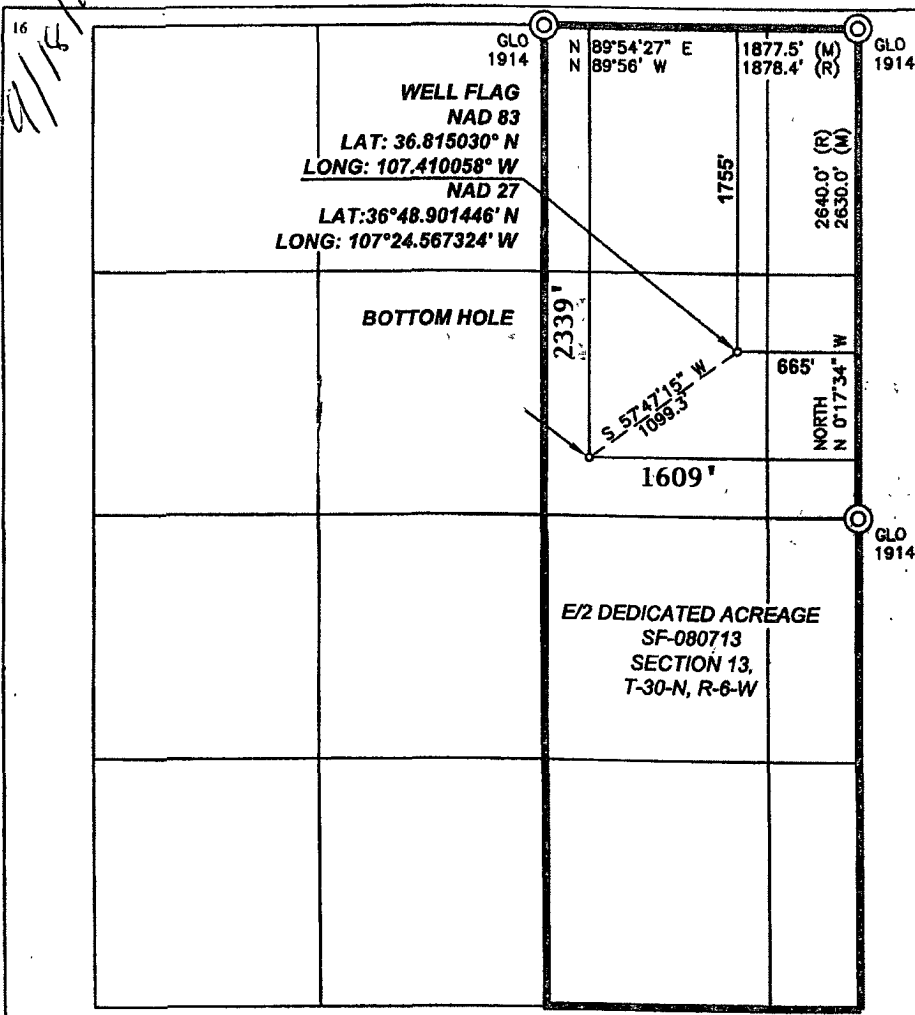
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	30-N	6-W		2339	NORTH	1609	EAST	RIO ARRIBA

¹² Dedicated Acres 227.76	¹³ Joint or Infill (E/2)	¹⁴ Consolidation Code	¹⁵ Order No.
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RCVD SEP 17 '09
OIL CONS. DIV.

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

DIST. 3

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.

Crystal Tafuya 9/10/09
Signature

Printed Name

Regulatory Technician

Title and E-mail Address

September 10th, 2009

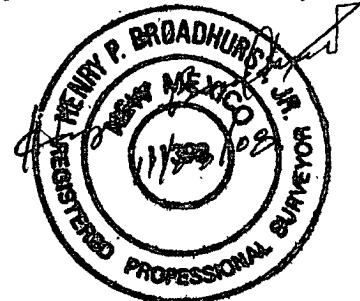
Date

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: 9/2/08

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

P.A.

9/18

ConocoPhillips

COP Deviation Report
SAN JUAN 30-6 UNIT #39M

REC'D SEP 17 '09

001 CONS. DIV.

DISC-2

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 30-6 UNIT #39M	API / UWI 3003930647	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 013-030N-006W-G	N/S Dist (ft) 1,755.00	N/S Ref FNL	E/W Dist (ft) 665.00	E/W Ref FEL

Survey Data					
Date	MD (ft)	Incl (°)	Method	Survey Company	
5/19/2009	130.00	0.25	DEVIATION	MOTÉ	
5/19/2009	230.00	0.00	DEVIATION	MOTÉ	
6/1/2009	651.00	0.58	MWD	Weatherford Directional	
6/1/2009	700.00	1.03	MWD	Weatherford Directional	
6/1/2009	745.00	1.64	MWD	Weatherford Directional	
6/1/2009	790.00	2.73	MWD	Weatherford Directional	
6/1/2009	835.00	3.83	MWD	Weatherford Directional	
6/1/2009	880.00	4.93	MWD	Weatherford Directional	
6/1/2009	925.00	6.05	MWD	Weatherford Directional	
6/1/2009	970.00	6.98	MWD	Weatherford Directional	
6/1/2009	1,015.00	8.16	MWD	Weatherford Directional	
6/1/2009	1,060.00	9.31	MWD	Weatherford Directional	
6/1/2009	1,105.00	10.74	MWD	Weatherford Directional	
6/1/2009	1,150.00	11.84	MWD	Weatherford Directional	
6/1/2009	1,194.00	13.01	MWD	Weatherford Directional	
6/1/2009	1,239.00	14.30	MWD	Weatherford Directional	
6/1/2009	1,284.00	15.62	MWD	Weatherford Directional	
6/1/2009	1,329.00	17.19	MWD	Weatherford Directional	
6/1/2009	1,374.00	18.72	MWD	Weatherford Directional	
6/1/2009	1,419.00	20.70	MWD	Weatherford Directional	
6/1/2009	1,464.00	22.25	MWD	Weatherford Directional	
6/1/2009	1,509.00	24.05	MWD	Weatherford Directional	
6/2/2009	1,554.00	25.97	MWD	Weatherford Directional	
6/2/2009	1,599.00	27.50	MWD	Weatherford Directional	
6/2/2009	1,644.00	28.23	MWD	Weatherford Directional	
6/2/2009	1,689.00	27.98	MWD	Weatherford Directional	
6/2/2009	1,734.00	28.35	MWD	Weatherford Directional	
6/2/2009	1,779.00	29.36	MWD	Weatherford Directional	
6/2/2009	1,824.00	29.31	MWD	Weatherford Directional	
6/2/2009	1,869.00	29.30	MWD	Weatherford Directional	
6/2/2009	1,914.00	29.29	MWD	Weatherford Directional	
6/2/2009	1,959.00	29.09	MWD	Weatherford Directional	
6/2/2009	2,004.00	29.23	MWD	Weatherford Directional	
6/2/2009	2,049.00	29.51	MWD	Weatherford Directional	
6/2/2009	2,094.00	29.38	MWD	Weatherford Directional	

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 Sept 4, 2009



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/2/2009	2,139.00	29.39	MWD	Weatherford Directional
6/2/2009	2,184.00	29.37	MWD	Weatherford Directional
6/2/2009	2,229.00	29.55	MWD	Weatherford Directional
6/2/2009	2,274.00	29.26	MWD	Weatherford Directional
6/2/2009	2,318.00	28.33	MWD	Weatherford Directional
6/2/2009	2,363.00	28.08	MWD	Weatherford Directional
6/2/2009	2,408.00	28.13	MWD	Weatherford Directional
6/2/2009	2,453.00	28.11	MWD	Weatherford Directional
6/2/2009	2,498.00	28.55	MWD	Weatherford Directional
6/2/2009	2,543.00	28.63	MWD	Weatherford Directional
6/2/2009	2,588.00	28.36	MWD	Weatherford Directional
6/2/2009	2,633.00	28.18	MWD	Weatherford Directional
6/2/2009	2,678.00	27.97	MWD	Weatherford Directional
6/2/2009	2,723.00	26.98	MWD	Weatherford Directional
6/2/2009	2,768.00	27.02	MWD	Weatherford Directional
6/2/2009	2,813.00	26.79	MWD	Weatherford Directional
6/2/2009	2,858.00	25.77	MWD	Weatherford Directional
6/2/2009	2,903.00	25.93	MWD	Weatherford Directional
6/2/2009	2,948.00	26.09	MWD	Weatherford Directional
6/2/2009	2,993.00	25.92	MWD	Weatherford Directional
6/3/2009	3,038.00	25.96	MWD	Weatherford Directional
6/3/2009	3,083.00	25.69	MWD	Weatherford Directional
6/3/2009	3,128.00	25.06	MWD	Weatherford Directional
6/3/2009	3,173.00	22.61	MWD	Weatherford Directional
6/3/2009	3,218.00	20.95	MWD	Weatherford Directional
6/3/2009	3,263.00	20.18	MWD	Weatherford Directional
6/3/2009	3,308.00	19.09	MWD	Weatherford Directional
6/4/2009	3,353.00	17.52	MWD	Weatherford Directional
6/4/2009	3,398.00	17.39	MWD	Weatherford Directional
6/4/2009	3,487.00	16.44	MWD	Weatherford Directional
6/4/2009	3,667.00	10.96	MWD	Weatherford Directional
6/4/2009	3,757.00	8.14	MWD	Weatherford Directional
6/4/2009	3,802.00	6.79	MWD	Weatherford Directional
6/4/2009	3,847.00	4.99	MWD	Weatherford Directional
6/4/2009	3,892.00	2.96	MWD	Weatherford Directional
6/4/2009	3,937.00	1.79	MWD	Weatherford Directional
6/4/2009	3,950.00	1.63	MWD	Weatherford Directional
6/16/2009	8,026.00	1.00	FINAL BHS	PHOENIX

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 Sept 4, 2009



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

FILE COPY



Weatherford

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

ConocoPhillips
San Juan Business Unit
3401 E. 30th Street
Farmington, NM 87402

Date: June 11, 2009

Attention: Nestor Sanchez

RCVD SEP 17 '09

OIL CONS. DIV.

DIST. 3

Re: ConocoPhillips Company
Well: San Juan 30-6 Unit 39M
Rio Arriba County, New Mexico

API# 30-039-30724

Enclosed, please find the original and one copy of the survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Steven Dudley	39M	651' MD	05/31/2009	Measurement
MWD Supervisor	New Drill	3950' MD	06/05/2009	While Drilling

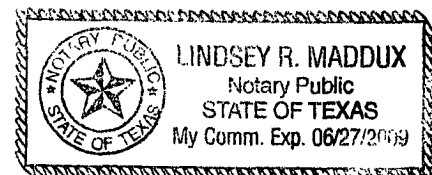
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 11th day of JUNE, 2009, before me a notary public, the undersigned officer, personally appeared LUKE SCHNELL, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public





Weatherford®

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

ROVD SEP 17 '09

STATE OF NEW MEXICO
COUNTY OF RIO ARRIBA

OIL CONS. DIV.

DIST. 3

I, Steven Dudley certify that I am employed by Precision Energy Services, Inc., a Weatherford Company, and on the days of 06/05/09 through 05/31/09, I did conduct, or supervise the taking of a Measurement While Drilling survey from a depth of 651 ft. to a depth of 3950 ft., that the data is true, correct, complete, and within the limitations of the tool as set forth by Weatherford; that I am authorized and qualified to make this report, that this survey was conducted at the request of: ConocoPhillips for the San Juan 30-5 Unit #89 N well, API Number 30-039-30724 in Rio Arriba County, New Mexico; and find that it conforms to the principles and procedures as set forth by Weatherford.

Sincerely,

Luke Schnell
Area Manager

ConocoPhillips

SJ 30-6 UNIT #39M
RIO ARRIBA CO., NEW MEXICO

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	238.01	0.00	0.00	0.00	0.00	0.00	0.00	
2	700.00	0.00	238.01	700.00	0.00	0.00	0.00	238.01	0.00	
3	1614.99	27.45	238.01	1580.38	-113.90	-182.37	3.00	-121.99	215.02	
4	3067.78	27.45	238.01	2869.62	-468.63	-750.39	0.00	0.00	884.71	
5	3982.76	0.00	0.00	3750.00	-582.53	-932.77	3.00	180.00	1099.73	
6	8069.76	0.00	0.00	7837.00	-582.53	-932.77	0.00	0.00	1099.73	PBHL

WELL DETAILS

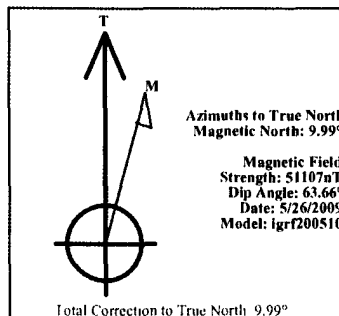
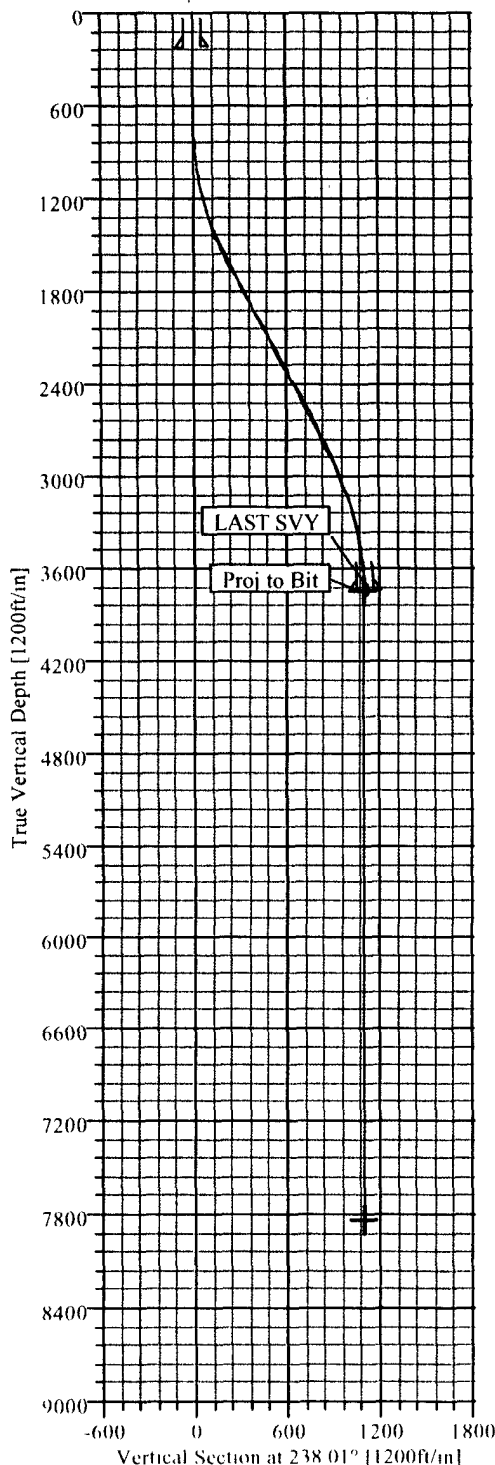
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#39M	0.00	0.00	2117951.39	160602.02	36°48'54.090N	107°24'34.040W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Int. Csg. Pt.	3750.00	-582.53	-932.77	36°48'48.330N	107°24'45.510W	Point
PBHL	7837.00	-582.53	-932.77	36°48'48.330N	107°24'45.510W	Circle (Radius: 50)



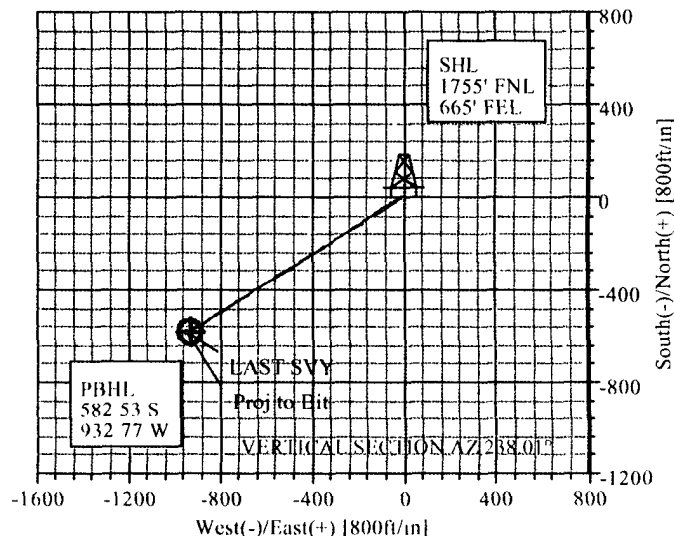
KB ELEV: 6325'
GR ELEV: 6341'



LEGEND
#39M, Plan #1
WFT SVY

RCVD SEP 17 '09
OIL CONS. DIV.

DIST. 3



Weatherford

Proj to Bit Survey: WFT SVY (#39M/I)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
77	4000.00	1.63	233.70	3762.46	-583.79	-943.79	0.00	0.00	1109.74

Survey: WFT SVY (#39M/I)

Created By: Lindsey Maddux

Date: 6/8/2009



Company: ConocoPhillips	Date: 6/8/2009	Time: 11:23:09	Page: 1
Field: Rio Arriba Co., NM	Co-ordinate(NE) Reference: Well: #39M, True North		
Site: SJ 30-6 #39M	Vertical (TVD) Reference: SITE 6341.0		
Well: #39M	Section (VS) Reference: Well (0.00N;0.00E;238.01Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: Rio Arriba Co., NM

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf200510

Site: SJ 30-6 #39M

1755' FNL 665' FEL of SEC 13 T30N R6W

Site Position:	Northing: 2117951.39 ft	Latitude: 36 48 54.090 N
From: Geographic	Easting: 160602.02 ft	Longitude: 107 24 34.040 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 6325.00 ft		Grid Convergence: -0.69 deg

Well: #39M

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 2117951.39 ft	Latitude: 36 48 54.090 N
+E/-W 0.00 ft	Easting: 160602.02 ft	Longitude: 107 24 34.040 W
Position Uncertainty: 0.00 ft		

Wellpath: 1

Current Datum: SITE	Height 6341.00 ft	Drilled From: Surface
Magnetic Data: 5/26/2009		Tie-on Depth: 0.00 ft
Field Strength: 51107 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 9.99 deg
ft	ft	Mag Dip Angle: 63.66 deg
		+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00 238.01

Survey: WFT SVY

Start Date: 6/2/2009

Company: Weatherford International, Inc
Tool: MWD, MWD - Standard

Engineer: Lindsey Maddux
Tied-to: From Surface

Survey: WFT SVY

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	238.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
651.00	0.58	288.36	650.99	1.04	-3.13	2.10	0.09	0.09	0.00	MWD
700.00	1.03	277.14	699.98	1.17	-3.80	2.60	0.97	0.92	-22.90	MWD
745.00	1.64	253.90	744.97	1.04	-4.82	3.54	1.79	1.36	-51.64	MWD
790.00	2.73	250.53	789.94	0.51	-6.45	5.20	2.44	2.42	-7.49	MWD
835.00	3.83	245.04	834.86	-0.48	-8.82	7.74	2.54	2.44	-12.20	MWD
880.00	4.93	244.60	879.73	-1.95	-11.93	11.15	2.45	2.44	-0.98	MWD
925.00	6.05	242.08	924.52	-3.89	-15.77	15.44	2.55	2.49	-5.60	MWD
970.00	6.98	239.72	969.23	-6.38	-20.23	20.54	2.15	2.07	-5.24	MWD
1015.00	8.16	239.38	1013.84	-9.38	-25.34	26.46	2.62	2.62	-0.76	MWD
1060.00	9.31	238.62	1058.32	-12.90	-31.20	33.30	2.57	2.56	-1.69	MWD
1105.00	10.74	238.35	1102.63	-17.00	-37.87	41.13	3.18	3.18	-0.60	MWD
1150.00	11.84	237.64	1146.76	-21.67	-45.34	49.94	2.46	2.44	-1.58	MWD
1194.00	13.01	237.21	1189.73	-26.77	-53.32	59.40	2.67	2.66	-0.98	MWD
1239.00	14.30	237.79	1233.45	-32.48	-62.28	70.03	2.88	2.87	1.29	MWD
1284.00	15.62	238.18	1276.93	-38.63	-72.13	81.64	2.94	2.93	0.87	MWD
1329.00	17.19	237.28	1320.10	-45.42	-82.87	94.35	3.53	3.49	-2.00	MWD
1374.00	18.72	236.33	1362.90	-53.02	-94.48	108.22	3.46	3.40	-2.11	MWD
1419.00	20.70	236.12	1405.26	-61.46	-107.09	123.39	4.40	4.40	-0.47	MWD
1464.00	22.25	237.10	1447.14	-70.52	-120.85	139.86	3.54	3.44	2.18	MWD
1509.00	24.05	236.12	1488.51	-80.26	-135.62	157.54	4.09	4.00	-2.18	MWD
1554.00	25.97	236.50	1529.29	-90.81	-151.45	176.56	4.28	4.27	0.84	MWD
1599.00	27.50	236.16	1569.48	-102.03	-168.29	196.79	3.42	3.40	-0.76	MWD
1644.00	28.23	237.08	1609.26	-113.60	-185.86	217.82	1.88	1.62	2.04	MWD

Weatherford International, Inc.

Survey Report



Weatherford

Company: ConocoPhillips Date: 6/8/2009 Time: 11:23:09 Page: 2
 Field: Rio Arriba Co. NM Co-ordinate(N/E) Reference: Well: #39M, True North
 Site: SJ 30-6 #39M Vertical (TVD) Reference: SITE 6341.0
 Well: #39M Section (VS) Reference: Well (0.00N,0.00E,238.01Azi)
 Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1689.00	27.98	236.34	1648.96	-125.24	-203.58	239.01	0.95	-0.56	-1.64	MWD
1734.00	28.35	236.20	1688.63	-137.03	-221.24	260.24	0.84	0.82	-0.31	MWD
1779.00	29.36	238.23	1728.04	-148.79	-239.50	281.95	3.13	2.24	4.51	MWD
1824.00	29.31	236.89	1767.27	-160.61	-258.10	304.00	1.46	-0.11	-2.98	MWD
1869.00	29.30	235.95	1806.51	-172.79	-276.45	326.01	1.02	-0.02	-2.09	MWD
1914.00	29.29	236.30	1845.76	-185.07	-294.73	348.02	0.38	-0.02	0.78	MWD
1959.00	29.09	237.38	1885.04	-197.07	-313.11	369.96	1.25	-0.44	2.40	MWD
2004.00	29.23	237.05	1924.34	-208.94	-331.54	391.89	0.47	0.31	-0.73	MWD
2049.00	29.51	238.46	1963.56	-220.72	-350.21	413.95	1.66	0.62	3.13	MWD
2094.00	29.38	240.50	2002.75	-231.95	-369.26	436.06	2.25	-0.29	4.53	MWD
2139.00	29.39	239.88	2041.96	-242.93	-388.42	458.13	0.68	0.02	-1.38	MWD
2184.00	29.37	239.83	2081.17	-254.01	-407.51	480.19	0.07	-0.04	-0.11	MWD
2229.00	29.55	239.20	2120.35	-265.24	-426.58	502.32	0.80	0.40	-1.40	MWD
2274.00	29.26	239.01	2159.55	-276.59	-445.54	524.41	0.68	-0.64	-0.42	MWD
2318.00	28.33	238.89	2198.11	-287.52	-463.70	545.60	2.12	-2.11	-0.27	MWD
2363.00	28.08	238.52	2237.77	-298.57	-481.87	566.87	0.68	-0.56	-0.82	MWD
2408.00	28.13	238.25	2277.46	-309.68	-499.92	588.06	0.30	0.11	-0.60	MWD
2453.00	28.11	238.06	2317.15	-320.87	-517.94	609.27	0.20	-0.04	-0.42	MWD
2498.00	28.55	238.01	2356.76	-332.17	-536.06	630.63	0.98	0.98	-0.11	MWD
2543.00	28.63	237.90	2396.27	-343.60	-554.31	652.16	0.21	0.18	-0.24	MWD
2588.00	28.36	237.62	2435.82	-355.05	-572.47	673.63	0.67	-0.60	-0.62	MWD
2633.00	28.18	237.22	2475.45	-366.53	-590.43	694.94	0.58	-0.40	-0.89	MWD
2678.00	27.97	237.75	2515.16	-377.91	-608.29	716.12	0.72	-0.47	1.18	MWD
2723.00	26.98	238.12	2555.08	-388.93	-625.88	736.88	2.23	-2.20	0.82	MWD
2768.00	27.02	238.34	2595.18	-399.69	-643.25	757.31	0.24	0.09	0.49	MWD
2813.00	26.79	238.27	2635.31	-410.39	-660.57	777.67	0.52	-0.51	-0.16	MWD
2858.00	25.77	237.63	2675.66	-420.96	-677.46	797.60	2.35	-2.27	-1.42	MWD
2903.00	25.93	237.57	2716.15	-431.47	-694.03	817.22	0.36	0.36	-0.13	MWD
2948.00	26.09	237.61	2756.60	-442.05	-710.69	836.95	0.36	0.36	0.09	MWD
2993.00	25.92	236.84	2797.04	-452.73	-727.28	856.68	0.84	-0.38	-1.71	MWD
3038.00	25.96	237.83	2837.51	-463.35	-743.85	876.36	0.97	0.09	2.20	MWD
3083.00	25.69	239.50	2878.01	-473.55	-760.59	895.96	1.72	-0.60	3.71	MWD
3128.00	25.06	238.38	2918.67	-483.50	-777.11	915.24	1.76	-1.40	-2.49	MWD
3173.00	22.61	237.25	2959.83	-493.17	-792.50	933.42	5.54	-5.44	-2.51	MWD
3218.00	20.95	236.27	3001.62	-502.32	-806.47	950.12	3.78	-3.69	-2.18	MWD
3263.00	20.18	236.75	3043.75	-511.04	-819.65	965.92	1.75	-1.71	1.07	MWD
3308.00	19.09	236.76	3086.13	-519.33	-832.30	981.03	2.42	-2.42	0.02	MWD
3353.00	17.52	235.85	3128.85	-527.17	-844.06	995.16	3.55	-3.49	-2.02	MWD
3398.00	17.39	234.93	3171.78	-534.84	-855.17	1008.64	0.68	-0.29	-2.04	MWD
3442.00	17.33	235.88	3213.78	-542.29	-865.97	1021.76	0.66	-0.14	2.16	MWD
3487.00	16.44	238.45	3256.84	-549.38	-876.95	1034.82	2.58	-1.98	5.71	MWD
3532.00	15.28	241.09	3300.12	-555.58	-887.57	1047.11	3.04	-2.58	5.87	MWD
3577.00	13.94	241.89	3343.67	-561.00	-897.54	1058.44	3.01	-2.98	1.78	MWD
3622.00	12.72	240.86	3387.46	-565.97	-906.65	1068.80	2.76	-2.71	-2.29	MWD
3667.00	10.96	241.05	3431.50	-570.45	-914.72	1078.02	3.91	-3.91	0.42	MWD
3712.00	9.44	242.71	3475.78	-574.21	-921.74	1085.97	3.44	-3.38	3.69	MWD
3757.00	8.14	246.23	3520.25	-577.19	-927.94	1092.80	3.13	-2.89	7.82	MWD
3802.00	6.79	250.64	3564.87	-579.36	-933.36	1098.55	3.26	-3.00	9.80	MWD
3847.00	4.99	252.02	3609.63	-580.84	-937.74	1103.05	4.01	-4.00	3.07	MWD
3892.00	2.96	247.81	3654.52	-581.89	-940.67	1106.09	4.55	-4.51	-9.36	MWD
3937.00	1.79	235.82	3699.48	-582.72	-942.33	1107.94	2.81	-2.60	-26.64	MWD
3950.00	1.63	233.70	3712.48	-582.94	-942.65	1108.32	1.32	-1.23	-16.31	LAST SVY
4000.00	1.63	233.70	3762.46	-583.79	-943.79	1109.74	0.00	0.00	0.00	Proj to Bit



Company: ConocoPhillips	Date: 6/8/2009	Time: 11:23:09	Page: 3
Field: Rio Arriba Co., NM	Co-ordinate(NE) Reference:	Well: #39M, True North	
Site: SJ 30-6 #39M	Vertical (TVD) Reference:	SITE: 6341.0	
Well: #39M	Section (VS) Reference:	Well: (0.00N,0.00E;238.01Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Annotation

MD ft	TVD ft	
3950.00	3712.48	LAST SVY
4000.00	3762.46	Proj to Bit