

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 30-039-30925	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE
⁴ Property Code 24389	⁵ Property Name KAIME	⁶ Well Number 2N
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6389

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
A	20	26-N	6-W		790	NORTH	1315	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

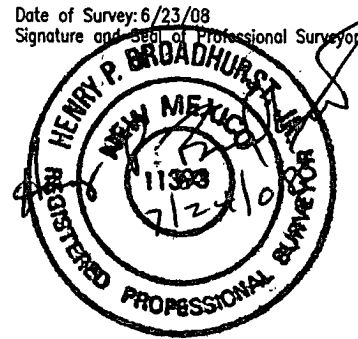
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	26-N	6-W		887'	NORTH	2240'	EAST	RIO ARRIBA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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RCVD APR 4 '12
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

¹⁶ BLM 1956 N/2 DEDICATED ACREAGE USA SF-079302-A SECTION 20, T-26-N, R-6-W	BLM 1956 S 86°04'18" E 2639.7' (R) S 84°34'34" W 960.4'	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 Marie E. Jaramillo 4/3/12 Printed Name Regulatory Tech Title and E-mail Address Date
	WELL FLAG NAD 83 LAT: 36.477385° N LONG: 107.486848° W NAD 27 LAT: 36°28.642519' N LONG: 107°29.174628' W FEE USA SF-079304-A N 0°15'02" E 2704.0' (R)	
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: 6/23/08 Signature and Seal of Professional Surveyor  Certificate Number: NM 11393		

A

R

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName KAIME #2N	API / UWI 3003930925	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 020-026N-006W-A	N/S Dist (ft) 790.00	N/S Ref FNL	E/W Dist (ft) 1,315.00	E/W Ref FEL

Survey Data						
Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company	
2/9/2012	130.00	1.00		Inc-WL	MO TE DRILLING INC	
2/10/2012	230.00	1.00		Inc-WL	MO TE DRILLING INC	
2/10/2012	329.00	1.00		Inc-WL	MO TE DRILLING INC	
2/16/2012	434.00	0.42	240.99	IncAzi-MWD	Scientific Drilling	
2/16/2012	495.00	0.29	204.06	IncAzi-MWD	Scientific Drilling	
2/16/2012	557.00	0.38	232.07	IncAzi-MWD	Scientific Drilling	
2/16/2012	619.00	0.48	251.94	IncAzi-MWD	Scientific Drilling	
2/16/2012	680.00	0.73	255.79	IncAzi-MWD	Scientific Drilling	
2/16/2012	742.00	0.44	257.05	IncAzi-MWD	Scientific Drilling	
2/16/2012	802.00	0.68	244.20	IncAzi-MWD	Scientific Drilling	
2/16/2012	864.00	0.55	236.74	IncAzi-MWD	Scientific Drilling	
2/16/2012	926.00	0.82	225.12	IncAzi-MWD	Scientific Drilling	
2/16/2012	988.00	0.69	248.69	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,049.00	0.86	215.64	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,112.00	0.74	232.26	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,176.00	1.19	233.03	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,208.00	1.58	245.15	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,239.00	1.91	256.08	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,271.00	2.39	256.63	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,303.00	2.80	256.06	IncAzi-MWD	Scientific Drilling	
2/16/2012	1,335.00	3.09	262.44	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,367.00	3.22	259.77	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,398.00	3.51	263.65	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,430.00	3.77	269.16	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,462.00	4.42	273.38	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,494.00	4.93	278.59	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,526.00	5.50	277.94	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,557.00	6.34	276.89	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,589.00	7.24	274.18	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,621.00	7.91	272.51	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,652.00	8.38	270.02	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,684.00	8.96	268.25	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,715.00	9.66	266.80	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,747.00	10.39	266.82	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,779.00	11.16	265.17	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 _____

RCVD APR 4 '12
OIL CONS. DIV.
DIST. 2

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

Survey Data						
Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company	
2/17/2012	1,811.00	11.87	264.33	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,842.00	12.65	263.26	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,874.00	13.40	262.38	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,906.00	14.10	263.09	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,937.00	14.95	262.88	IncAzi-MWD	Scientific Drilling	
2/17/2012	1,969.00	15.76	263.38	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,000.00	16.57	263.54	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,063.00	18.17	264.13	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,127.00	20.28	263.70	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,190.00	21.39	262.94	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,253.00	22.56	263.49	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,317.00	22.97	263.96	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,380.00	22.15	262.68	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,444.00	22.10	263.15	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,507.00	22.53	263.21	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,570.00	22.02	262.23	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,634.00	21.19	261.67	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,697.00	20.81	265.92	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,761.00	20.94	266.60	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,824.00	21.45	266.40	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,887.00	20.61	265.94	IncAzi-MWD	Scientific Drilling	
2/17/2012	2,951.00	20.19	265.46	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,014.00	20.24	265.56	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,077.00	20.89	265.53	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,141.00	20.32	265.48	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,204.00	20.66	265.64	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,267.00	21.36	265.74	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,330.00	22.51	265.86	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,393.00	22.29	265.67	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,456.00	21.34	264.80	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,520.00	20.66	263.71	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,583.00	20.01	263.87	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,647.00	19.32	264.29	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,710.00	19.30	263.69	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,773.00	19.52	262.89	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,836.00	19.13	262.38	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,899.00	18.02	263.42	IncAzi-MWD	Scientific Drilling	
2/17/2012	3,962.00	16.38	266.06	IncAzi-MWD	Scientific Drilling	
2/17/2012	4,025.00	14.76	263.83	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 (ftKB)	Incl (°)	Azim (°)	Method	Survey Company	
2/17/2012	4,088.00	13.35	261.37	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,151.00	12.30	258.74	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,214.00	11.82	262.40	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,278.00	11.28	263.55	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,341.00	10.15	262.08	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,405.00	8.73	261.25	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,468.00	7.49	259.65	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,532.00	6.19	261.76	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,635.00	4.28	263.11	IncAzi-MWD	Scientific Drilling	
2/18/2012	4,687.00	3.32	263.79	Projection	Scientific Drilling	
2/21/2012	5,187.00	1.00		Inc-MWD	TELE-DRIFT	
2/21/2012	5,644.00	0.50		Inc-MWD	TELE-DRIFT	
2/21/2012	6,176.00	0.50		Inc-MWD	TELE-DRIFT	
2/21/2012	6,595.00	0.50		Inc-MWD	TELE-DRIFT	
2/23/2012	7,095.00	0.50		Inc-MWD	TELE-DRIFT	
2/23/2012	7,383.00	0.50		Inc-MWD	TELE-DRIFT	
2/23/2012	7,383.00	2.00		Inc-MWD	TOTCO	

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.

[Signature]

Subscribed and sworn to me this 4/3/12

[Signature: Maria H. Jaramillo]

Notary Public in and for San Juan County, New Mexico

My Commission expires 9/12/14



RCVD APR 4 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips

SJB (NM Central)
SEC 20-T26N-R6W
Kaime 2N

OH

API # 3003930928

Design: OH

Standard Survey Report

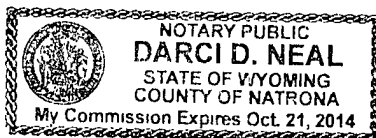
05 March, 2012

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

Notarized this date 5th of March, 2012.

Darci D. Neal

Notary Signature
County of Natrona
State of Wyoming

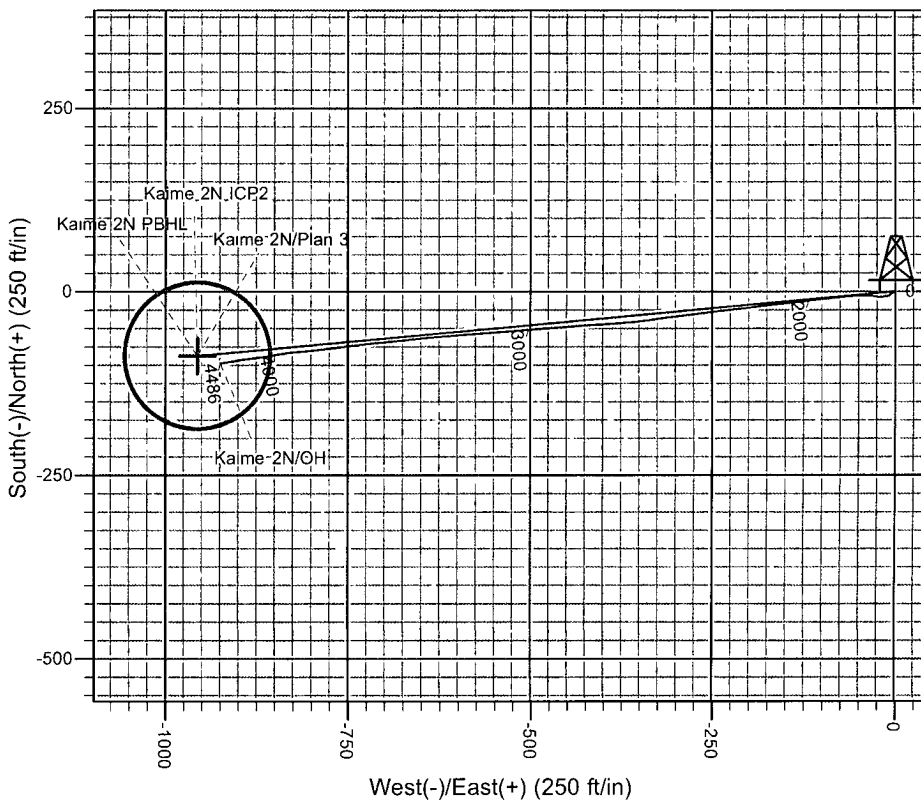
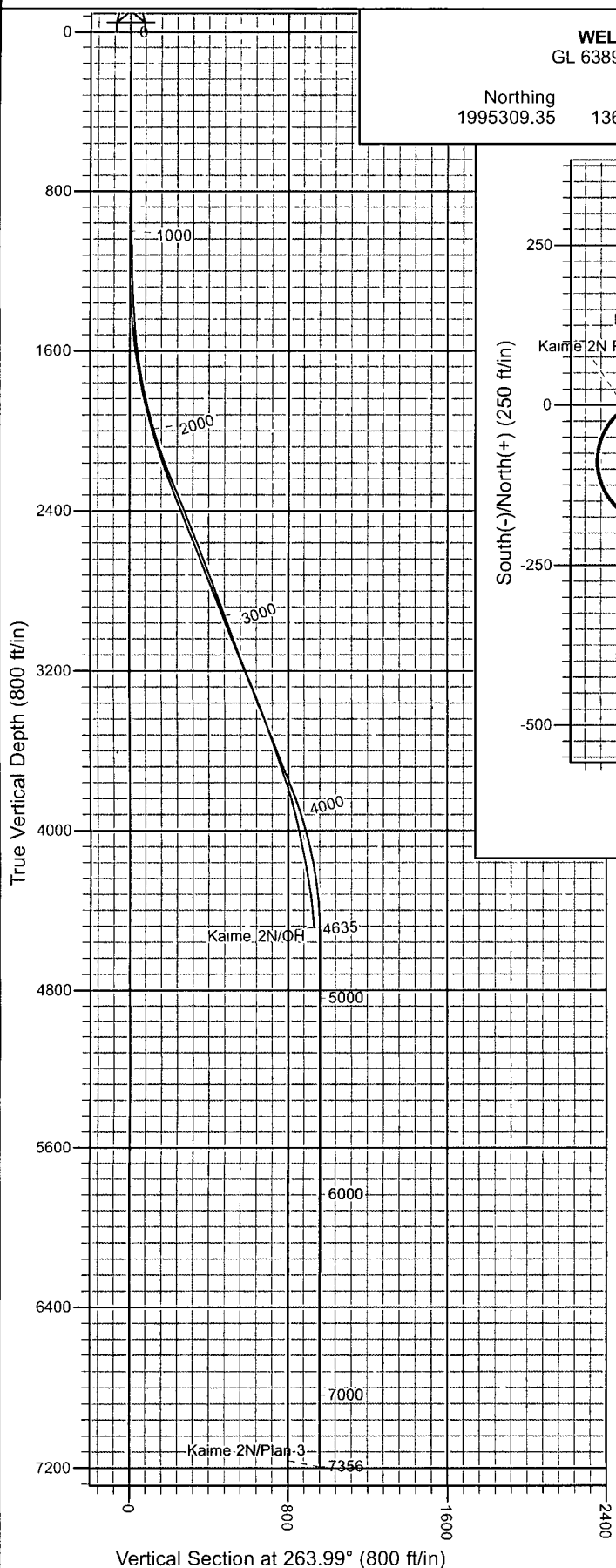




T
 Azimuths to True North
 Magnetic North 9 67
 Magnetic Field
 Strength 50531 7sn
 Dip Angle 63 27
 Date 2012/01/29
 Model BGGM201

WELL DETAILS: Kaime 2N
 GL 6389' & KB 15' @ 6404.0ft (AWS 711)
 Ground Level: 6389 0

Northing	Easting	Latitude	Longitude
1995309.35	136540.15	36° 28' 38.551 N	107° 29' 10.478 W



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Kaime 2N, True North
 Vertical (TVD) Reference: GL 6389' & KB 15' @ 6404.0ft (AWS 711)
 Section (VS) Reference: Slot - (0.0N, 0.0E)
 Measured Depth Reference: GL 6389' & KB 15' @ 6404.0ft (AWS 711)
 Calculation Method: Minimum Curvature

PROJECT DETAILS: SJB (NM Central)

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico Central 3002
 System Datum: Mean Sea Level

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Kaime 2N
Project:	SJB (NM Central)	TVD Reference:	GL 6389' & KB 15' @ 6404.0ft (AWS 711)
Site:	SEC 20-T26N-R6W	MD Reference:	GL 6389' & KB 15' @ 6404 0ft (AWS 711)
Well:	Kaime 2N	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.21 Single User Db

Project	SJB (NM Central), New Mexico, S-Type MV/DK Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	New Mexico Central 3002		Using geodetic scale factor

Site	SEC 20-T26N-R6W		
Site Position:		Northing:	1,995,309.35 ft
From:	Lat/Long	Easting:	136,540.15 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	36° 28' 38.551 N
		Longitude:	107° 29' 10.478 W
		Grid Convergence:	-0.74 °

Well	Kaime 2N, 790' FNL 1315' FEL		
Well Position	+N-S	0.0 ft	Northing:
	+E-W	0.0 ft	Easting:
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 28' 38.551 N
		Longitude:	107° 29' 10.478 W
		Ground Level:	6,389.0 ft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
			(°)
	BGGM2011	2012/01/25	9.67
			Dip Angle
			(°)
			Field Strength
			(nT)
			50,532

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			(°)
			263.99

Survey Program	Date 2012/03/05		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
434.0	4,635.0	Survey #1 (OH)	MWD SDI
			Description
			MWD - Standard ver 1.0.1

Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N-S	+E-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
434.0	0.42	240.99	434.0	-0.8	-1.4	1.5	0.10	0.10	0.00
First SDI MWD Survey									
495.0	0.29	204.06	495.0	-1.0	-1.6	1.7	0.42	-0.21	-60.54
557.0	0.38	232.07	557.0	-1.3	-1.9	2.0	0.30	0.15	45.18
619.0	0.48	251.94	619.0	-1.5	-2.3	2.4	0.29	0.16	32.05
680.0	0.73	255.79	680.0	-1.7	-2.9	3.1	0.41	0.41	6.31
742.0	0.44	257.05	742.0	-1.8	-3.5	3.7	0.47	-0.47	2.03
802.0	0.68	244.20	802.0	-2.0	-4.1	4.3	0.45	0.40	-21.42
864.0	0.55	236.74	864.0	-2.4	-4.6	4.9	0.25	-0.21	-12.03
926.0	0.82	225.12	926.0	-2.8	-5.2	5.5	0.49	0.44	-18.74
988.0	0.69	248.69	988.0	-3.3	-5.9	6.2	0.54	-0.21	38.02
1,049.0	0.86	215.64	1,049.0	-3.8	-6.5	6.8	0.77	0.28	-54.18

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Kaime 2N
Project:	SJB (NM Central)	TVD Reference:	GL 6389' & KB 15' @ 6404 0ft (AWS 711)
Site:	SEC 20-T26N-R6W	MD Reference:	GL 6389' & KB 15' @ 6404 0ft (AWS 711)
Well:	Kaime 2N	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003 21 Single User Db

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)	
1,112.0	0.74	232.26	1,112.0	-4.4	-7.1	7.5	0.41	-0.19	26.38	
1,176.0	1.19	233.03	1,175.9	-5.1	-7.9	8.4	0.70	0.70	1.20	
1,208.0	1.58	245.15	1,207.9	-5.5	-8.6	9.1	1.52	1.22	37.88	
1,239.0	1.91	256.08	1,238.9	-5.8	-9.5	10.0	1.51	1.06	35.26	
1,271.0	2.39	256.63	1,270.9	-6.0	-10.7	11.2	1.50	1.50	1.72	
1,303.0	2.80	256.06	1,302.9	-6.4	-12.1	12.7	1.28	1.28	-1.78	
1,335.0	3.09	262.44	1,334.8	-6.7	-13.7	14.3	1.37	0.91	19.94	
1,367.0	3.22	259.77	1,366.8	-7.0	-15.4	16.1	0.61	0.41	-8.34	
1,398.0	3.51	263.65	1,397.7	-7.2	-17.2	17.9	1.19	0.94	12.52	
1,430.0	3.77	269.16	1,429.7	-7.3	-19.2	19.9	1.36	0.81	17.22	
1,462.0	4.42	273.38	1,461.6	-7.3	-21.5	22.2	2.24	2.03	13.19	
1,494.0	4.93	278.59	1,493.5	-7.0	-24.1	24.7	2.07	1.59	16.28	
1,526.0	5.50	277.94	1,525.3	-6.6	-27.0	27.5	1.79	1.78	-2.03	
1,557.0	6.34	276.89	1,556.2	-6.2	-30.2	30.6	2.73	2.71	-3.39	
1,589.0	7.24	274.18	1,587.9	-5.8	-33.9	34.4	2.98	2.81	-8.47	
1,621.0	7.91	272.51	1,619.7	-5.6	-38.1	38.5	2.20	2.09	-5.22	
1,652.0	8.38	270.02	1,650.4	-5.5	-42.5	42.9	1.90	1.52	-8.03	
1,684.0	8.96	268.25	1,682.0	-5.6	-47.4	47.7	1.99	1.81	-5.53	
1,715.0	9.66	266.80	1,712.6	-5.8	-52.4	52.7	2.38	2.26	-4.68	
1,747.0	10.39	266.82	1,744.1	-6.1	-57.9	58.2	2.28	2.28	0.06	
1,779.0	11.16	265.17	1,775.5	-6.5	-63.9	64.2	2.59	2.41	-5.16	
1,811.0	11.87	264.33	1,806.9	-7.1	-70.3	70.6	2.28	2.22	-2.63	
1,842.0	12.65	263.26	1,837.2	-7.8	-76.8	77.2	2.62	2.52	-3.45	
1,874.0	13.40	262.38	1,868.4	-8.7	-84.0	84.4	2.42	2.34	-2.75	
1,906.0	14.10	263.09	1,899.4	-9.7	-91.5	92.0	2.25	2.19	2.22	
1,937.0	14.95	262.88	1,929.4	-10.6	-99.2	99.8	2.75	2.74	-0.68	
1,969.0	15.76	263.38	1,960.3	-11.6	-107.6	108.3	2.56	2.53	1.56	
2,000.0	16.57	263.54	1,990.1	-12.6	-116.2	116.9	2.62	2.61	0.52	
2,063.0	18.17	264.13	2,050.2	-14.6	-134.9	135.7	2.55	2.54	0.94	
2,127.0	20.28	263.70	2,110.6	-16.9	-155.9	156.8	3.30	3.30	-0.67	
2,190.0	21.39	262.94	2,169.5	-19.5	-178.1	179.2	1.81	1.76	-1.21	
2,253.0	22.56	263.49	2,227.9	-22.3	-201.5	202.7	1.89	1.86	0.87	
2,317.0	22.97	263.96	2,286.9	-25.0	-226.1	227.5	0.70	0.64	0.73	
2,380.0	22.15	262.68	2,345.1	-27.8	-250.1	251.7	1.52	-1.30	-2.03	
2,444.0	22.10	263.15	2,404.4	-30.7	-274.1	275.8	0.29	-0.08	0.73	
2,507.0	22.53	263.21	2,462.7	-33.6	-297.8	299.7	0.68	0.68	0.10	
2,570.0	22.02	262.23	2,521.0	-36.6	-321.5	323.6	1.00	-0.81	-1.56	
2,634.0	21.19	261.67	2,580.5	-39.9	-344.8	347.1	1.34	-1.30	-0.88	
2,697.0	20.81	265.92	2,639.3	-42.4	-367.3	369.7	2.49	-0.60	6.75	
2,761.0	20.94	266.60	2,699.1	-43.8	-390.0	392.5	0.43	0.20	1.06	
2,824.0	21.45	266.40	2,757.9	-45.2	-412.7	415.2	0.82	0.81	-0.32	
2,887.0	20.61	265.94	2,816.7	-46.7	-435.3	437.8	1.36	-1.33	-0.73	
2,951.0	20.19	265.46	2,876.6	-48.4	-457.6	460.1	0.71	-0.66	-0.75	
3,014.0	20.24	265.56	2,935.8	-50.1	-479.3	481.9	0.10	0.08	0.16	
3,077.0	20.89	265.53	2,994.7	-51.8	-501.3	504.0	1.03	1.03	-0.05	
3,141.0	20.32	265.48	3,054.7	-53.6	-523.8	526.5	0.89	-0.89	-0.08	
3,204.0	20.66	265.64	3,113.7	-55.3	-545.8	548.5	0.55	0.54	0.25	
3,267.0	21.36	265.74	3,172.5	-57.0	-568.3	571.1	1.11	1.11	0.16	
3,330.0	22.51	265.86	3,230.9	-58.7	-591.8	594.6	1.83	1.83	0.19	
3,393.0	22.29	265.67	3,289.2	-60.5	-615.7	618.6	0.37	-0.35	-0.30	
3,456.0	21.34	264.80	3,347.7	-62.4	-639.0	642.0	1.59	-1.51	-1.38	
3,520.0	20.66	263.71	3,407.4	-64.7	-661.8	665.0	1.23	-1.06	-1.70	
3,583.0	20.01	263.87	3,466.5	-67.1	-683.6	686.9	1.04	-1.03	0.25	
3,647.0	19.32	264.29	3,526.7	-69.3	-705.0	708.4	1.10	-1.08	0.66	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Kaime 2N
Project:	SJB (NM Central)	TVD Reference:	GL 6389' & KB 15' @ 6404.0ft (AWS 711)
Site:	SEC 20-T26N-R6W	MD Reference:	GL 6389' & KB 15' @ 6404 0ft (AWS 711)
Well:	Kaime 2N	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.21 Single User Db

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)	
3,710.0	19 30	263.69	3,586.2	-71.5	-725.7	729.2	0.32	-0.03	-0.95	
3,773.0	19 52	262.89	3,645.6	-74.0	-746.5	750.2	0.55	0.35	-1.27	
3,836.0	19 13	262.38	3,705.1	-76.6	-767.2	771.0	0.67	-0.62	-0.81	
3,899.0	18 02	263.42	3,764.8	-79.1	-787.1	791.1	1.84	-1.76	1.65	
3,962.0	16.38	266.06	3,825.0	-80.8	-805.7	809.7	2.88	-2.60	4.19	
4,025.0	14.76	263.83	3,885.7	-82.3	-822.5	826.6	2.74	-2.57	-3.54	
4,088.0	13.35	261.37	3,946.8	-84.3	-837.7	841.9	2.43	-2.24	-3.90	
4,151.0	12.30	258.74	4,008.2	-86.7	-851.5	855.9	1.91	-1.67	-4.17	
4,214.0	11.82	262.40	4,069.8	-88.8	-864.4	869.0	1.43	-0.76	5.81	
4,278.0	11.28	263.55	4,132.5	-90.4	-877.2	881.8	0.92	-0.84	1.80	
4,341.0	10.15	262.08	4,194.4	-91.9	-888.8	893.5	1.85	-1.79	-2.33	
4,405.0	8.73	261.25	4,257.5	-93.4	-899.2	904.0	2.23	-2.22	-1.30	
4,468.0	7.49	259.65	4,319.9	-94.8	-907.9	912.9	2.00	-1.97	-2.54	
4,532.0	6.19	261.76	4,383.5	-96.1	-915.4	920.5	2.07	-2.03	3.30	
4,635.0	4.28	263.11	4,486.0	-97.3	-924.8	929.9	1.86	-1.85	1.31	
Last SDI MWD Survey										

Checked By: _____ Approved By: _____ Date: _____