

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"

RECEIVED
JUN 2011
OIL CONS. DIV. DIST. 3

AMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-31000		² Pool Code 71599 / 72319		BASIN DAKOTA/BLANCO MESAVERDE	
⁴ Property Code 7465		⁵ Property Name SAN JUAN 29-7 UNIT			⁶ Well Number 86N
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 6773

¹⁰ SURFACE LOCATION

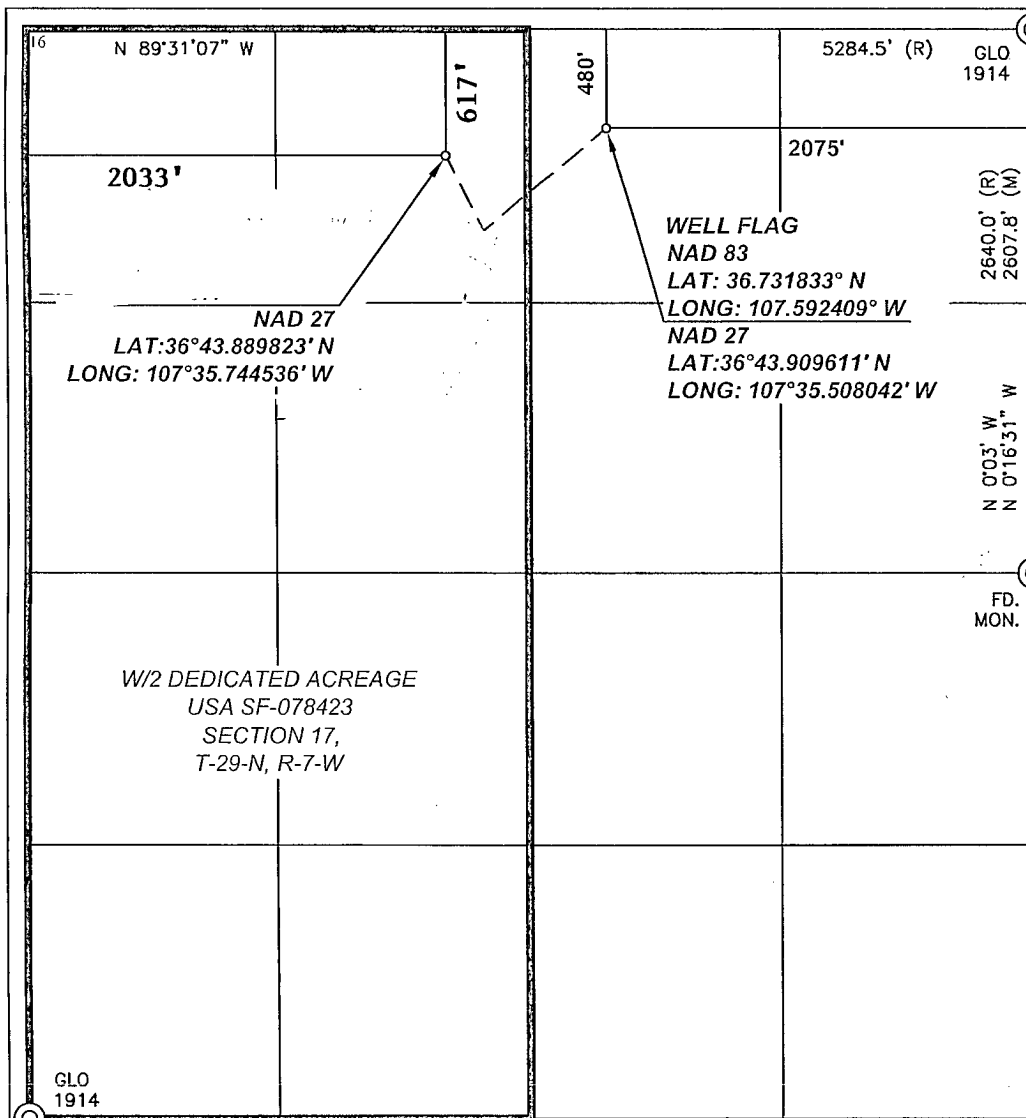
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	29-N	7-W		480	NORTH	2075	EAST	RIO ARRIBA

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
C	17	29-N	7-W		617 ¹	NORTH	2033	WEST	RIO ARRIBA

¹² Dedicated Acres 320.00 - W/ (MV/DK)	¹³ Joint or Infill 2	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.

Dollie L. Busse
Signature

Dollie L. Busse
Printed Name

Title and E-mail Address

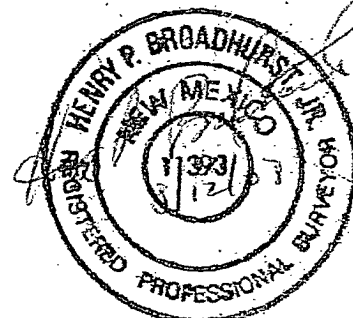
May 25, 2011
Date

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: 7/11/08

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

Legal WellName : SAN JUAN 29-7 UNIT #86N	API / UWI: 3003931000
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP	Surf Loc: 017-029N-007W-B
St/Prov: NEW MEXICO	N/S Dist (ft): 480.00 - FNL
County: RIO ARRIBA	E/W Dist (ft): 2,075.00 - FEL

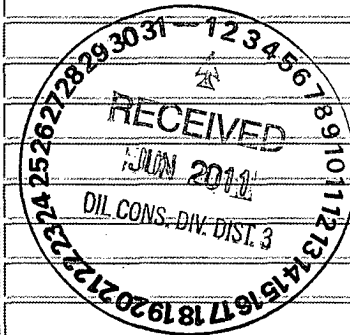
Wellbore Name : Original Hole

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
INCLINATION SURVEY	04/02/2011	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
04/02/2011	130.00	.25	.00	Inc-WL	MOTE
04/02/2011	240.00	.75	.00	Inc-WL	MOTE

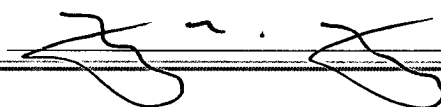
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
MWD SURVEY	04/06/2011	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
04/06/2011	275.00	.67	11.39	IncAzi-MWD	
04/06/2011	335.00	.89	326.94	IncAzi-MWD	
04/06/2011	397.00	2.51	304.63	IncAzi-MWD	
04/06/2011	458.00	3.85	294.64	IncAzi-MWD	
04/06/2011	520.00	5.53	284.39	IncAzi-MWD	
04/06/2011	581.00	6.91	283.37	IncAzi-MWD	
04/06/2011	643.00	9.07	279.37	IncAzi-MWD	
04/06/2011	704.00	10.90	273.78	IncAzi-MWD	
04/06/2011	766.00	12.47	268.28	IncAzi-MWD	
04/06/2011	827.00	14.26	263.47	IncAzi-MWD	
04/06/2011	892.00	16.35	263.61	IncAzi-MWD	
04/06/2011	956.00	18.45	263.04	IncAzi-MWD	
04/06/2011	1,019.00	20.51	261.89	IncAzi-MWD	
04/06/2011	1,083.00	22.85	261.36	IncAzi-MWD	
04/06/2011	1,146.00	24.39	262.17	IncAzi-MWD	
04/06/2011	1,210.00	26.46	262.90	IncAzi-MWD	
04/06/2011	1,274.00	28.68	263.41	IncAzi-MWD	
04/06/2011	1,337.00	30.84	262.25	IncAzi-MWD	
04/06/2011	1,401.00	32.78	261.82	IncAzi-MWD	
04/06/2011	1,464.00	33.55	262.04	IncAzi-MWD	
04/06/2011	1,528.00	34.07	262.34	IncAzi-MWD	
04/06/2011	1,591.00	36.21	263.92	IncAzi-MWD	
04/06/2011	1,655.00	36.70	263.48	IncAzi-MWD	
04/06/2011	1,718.00	35.58	261.71	IncAzi-MWD	
04/06/2011	1,782.00	35.64	260.87	IncAzi-MWD	
04/07/2011	1,845.00	35.95	260.74	IncAzi-MWD	
04/07/2011	1,909.00	36.29	260.92	IncAzi-MWD	

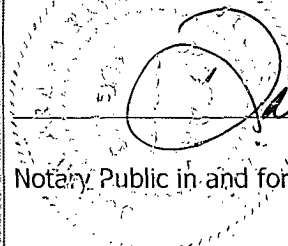


04/07/2011	1,973.00	35.16	263.15	IncAzi-MWD	
04/07/2011	2,035.00	34.70	264.39	IncAzi-MWD	
04/07/2011	2,099.00	35.63	264.02	IncAzi-MWD	
04/07/2011	2,162.00	35.20	262.81	IncAzi-MWD	
04/07/2011	2,226.00	34.98	264.07	IncAzi-MWD	
04/07/2011	2,290.00	33.56	263.91	IncAzi-MWD	
04/07/2011	2,353.00	31.96	264.10	IncAzi-MWD	
04/07/2011	2,416.00	30.59	263.70	IncAzi-MWD	
04/07/2011	2,480.00	27.86	264.14	IncAzi-MWD	
04/07/2011	2,543.00	25.67	263.80	IncAzi-MWD	
04/07/2011	2,607.00	25.99	263.67	IncAzi-MWD	
04/07/2011	2,670.00	25.15	262.70	IncAzi-MWD	
04/07/2011	2,734.00	23.46	262.50	IncAzi-MWD	
04/07/2011	2,797.00	21.56	261.62	IncAzi-MWD	
04/07/2011	2,861.00	20.89	260.50	IncAzi-MWD	
04/07/2011	2,925.00	20.03	260.63	IncAzi-MWD	
04/07/2011	2,988.00	18.27	261.00	IncAzi-MWD	
04/07/2011	3,052.00	15.18	261.25	IncAzi-MWD	
04/07/2011	3,115.00	14.03	262.06	IncAzi-MWD	
04/07/2011	3,179.00	12.32	259.70	IncAzi-MWD	
04/07/2011	3,243.00	10.04	258.81	IncAzi-MWD	
04/07/2011	3,306.00	8.37	261.28	IncAzi-MWD	
04/07/2011	3,370.00	7.08	266.33	IncAzi-MWD	
04/07/2011	3,433.00	4.39	268.77	IncAzi-MWD	
04/08/2011	3,497.00	2.05	262.84	IncAzi-MWD	
04/08/2011	3,560.00	.17	180.13	IncAzi-MWD	
04/08/2011	3,624.00	.60	94.53	IncAzi-MWD	
04/08/2011	3,687.00	.51	111.31	IncAzi-MWD	
04/08/2011	3,751.00	.69	101.91	IncAzi-MWD	
04/08/2011	3,814.00	.53	91.58	IncAzi-MWD	
04/08/2011	3,877.00	.26	108.37	IncAzi-MWD	
04/08/2011	3,941.00	.53	107.74	IncAzi-MWD	
04/08/2011	4,004.00	.52	135.31	IncAzi-MWD	
04/08/2011	4,068.00	.52	119.29	IncAzi-MWD	
04/08/2011	4,132.00	.33	132.65	IncAzi-MWD	
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
FINAL BH SURVEY	04/20/2011	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
04/20/2011	8,260.00	1.00	.00	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 MAY 26, 2011

 Dallis J. Busse

Notary Public in and for San Juan County, New Mexico

My Commission expires AUGUST 16, 2011



Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SJB (NM Central)
SEC 17-T29N-R7W
SJ 29-7 #86N

Original Hole

Design: Original Hole

Standard Survey Report

14 April, 2011

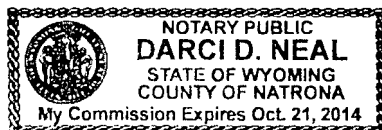


This survey is correct to the best of my knowledge and is supported by actual field data.

Notarized this date 15th of April, 2011.

Darci D. Neal

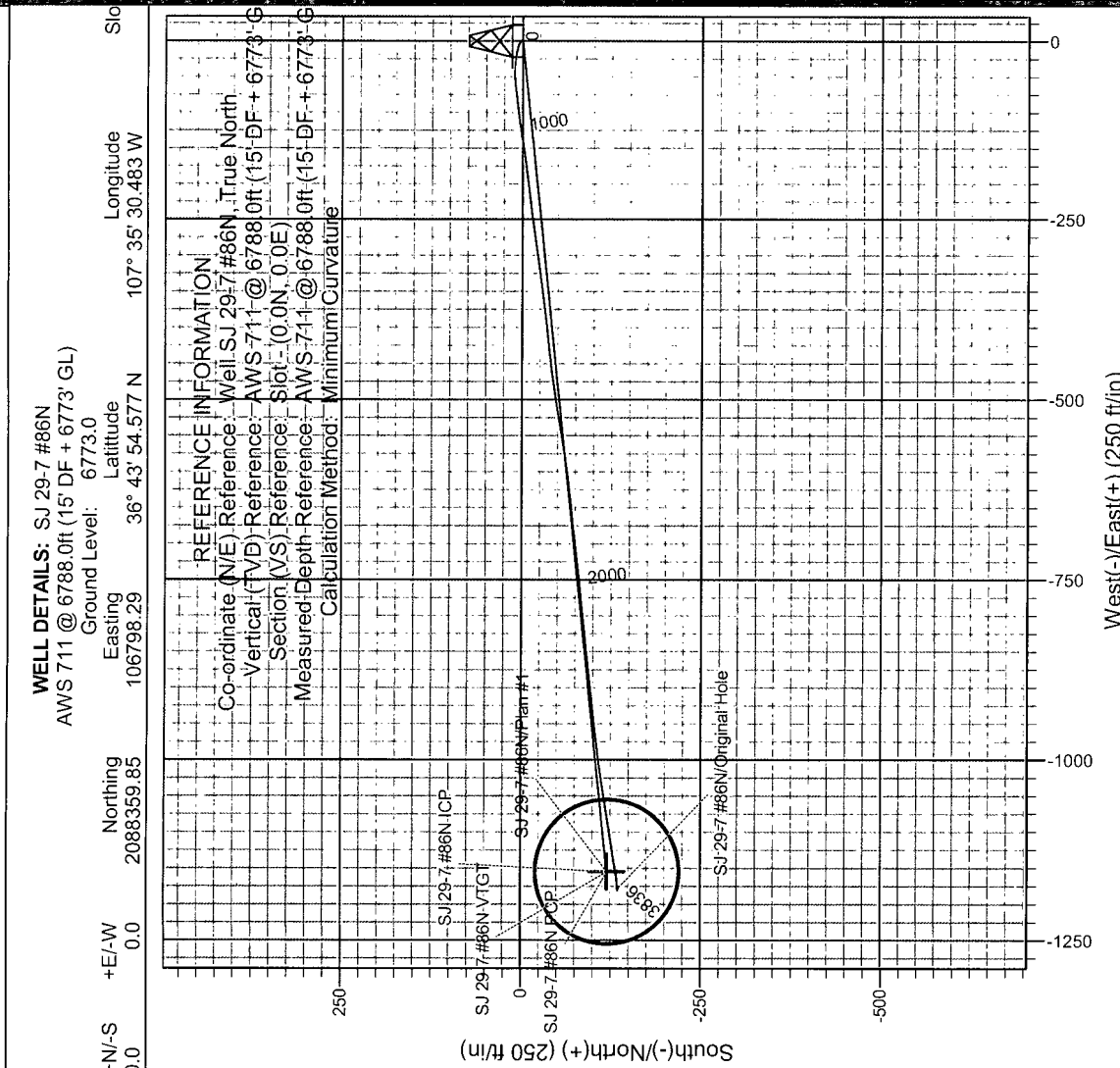
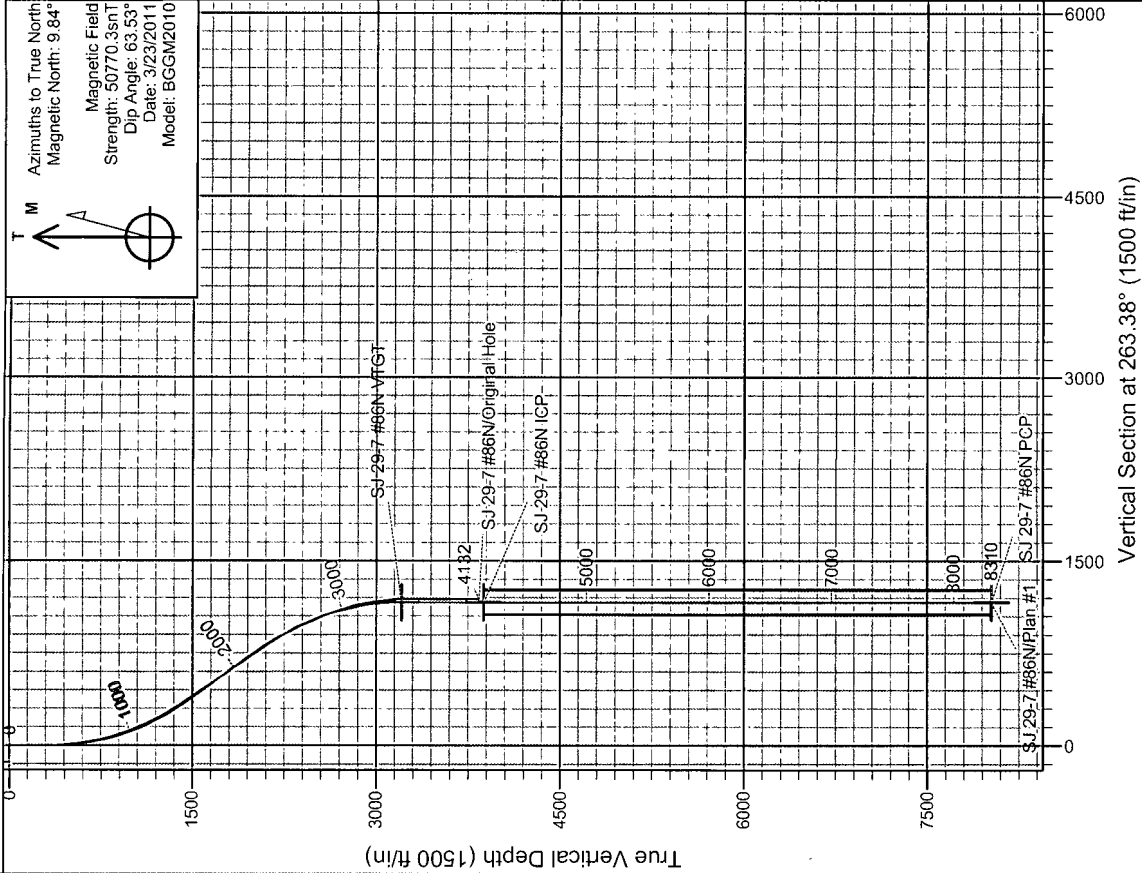
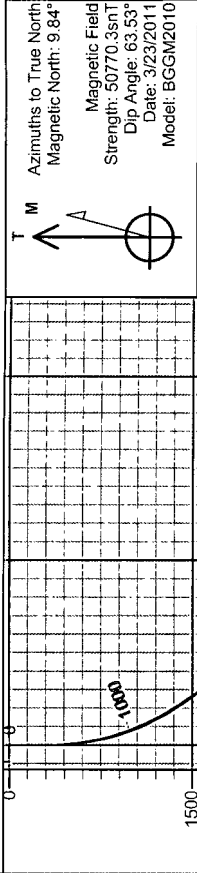
Notary Signature
County of Natrona
State of Wyoming



ConocoPhillips



Project: SJ-B (NM Central)
Site: SEC 17-T29N-R7W
Well: SJ 29-7 #86N
Wellbore: Original Hole
Design: Original Hole



WELL DETAILS: SJ 29-7 #86N
AWS 711 @ 6788.0ft (15' DF + 6773' GL)
Ground Level: 6773.0

Easting: 106798.29
Northing: 2088359.85
Latitude: 36° 43' 54.577 N
Longitude: 107° 35' 30.483 W

REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well SJ 29-7 #86N, True North.
Vertical (TVD) Reference: AWS-711 @ 6788.0ft (15' DF + 6773' GL)
Section (VS) Reference: Slot: (0.0N, 0.0E)
Measured Depth Reference: AWS-711 @ 6788.0ft (15' DF + 6773' GL)
Calculation Method: Minimum Curvature

COMPANY DETAILS: ConocoPhillips
Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Combined Covariances
Warning Method: Risk Ratio

PROJECT DETAILS: SJ-B (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

SITE DETAILS: SEC 17-T29N-R7W
Rio Arriba County NM
Site Centre Latitude: 36° 43' 54.577 N
Longitude: 107° 35' 30.483 W
Positional Uncertainty: 7.5
Convergence: -0.80
Local North: True



Scientific Drilling Survey Report



Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 29-7 #86N
Project:	SJB (NM Central)	TVD Reference:	AWS 711 @ 6788.0ft (15' DF + 6773' GL)
Site:	SEC 17-T29N-R7W	MD Reference:	AWS 711 @ 6788.0ft (15' DF + 6773' GL)
Well:	SJ 29-7 #86N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDMCOP

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 17-T29N-R7W		
Site Position:		Northing:	2,088,359.85 ft
From:	Lat/Long	Easting:	106,798.29 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 43' 54.577 N
		Longitude:	107° 35' 30.483 W
		Grid Convergence:	-0.80 °

Well	SJ 29-7 #86N, S-Type MV/DK Well		
Well Position	+N-S	0.0 ft	Northing:
	+E-W	0.0 ft	Easting:
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Latitude:	36° 43' 54.577 N
		Longitude:	107° 35' 30.483 W
		Ground Level:	6,773.0 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
			(°)
	BGGM2010	3/23/2011	9.84
			Dip Angle
			(°)
			Field Strength
			(nT)
			50,770

Design	Original Hole		
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
			(°)
			263.38

Survey Program	Date 4/14/2011		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
275.0	4,132.0	Survey #1 (Original Hole)	MWD SDI
			Description
			MWD - Standard ver 1.0.1

Survey									
Measured	Inclination	Azimuth	Vertical	+N-S	+E-W	Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate
(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
275.0	0.67	11.39	275.0	1.6	0.3	-0.5	0.24	0.24	0.00
First SDI MWD Survey									
335.0	0.89	326.94	335.0	2.3	0.1	-0.4	1.04	0.37	-74.08
397.0	2.51	304.63	397.0	3.5	-1.2	0.8	2.77	2.61	-35.98
458.0	3.85	294.64	457.9	5.1	-4.2	3.6	2.37	2.20	-16.38
520.0	5.53	284.39	519.7	6.7	-9.0	8.2	3.02	2.71	-16.53
581.0	6.91	283.37	580.3	8.3	-15.4	14.4	2.27	2.26	-1.67
643.0	9.07	279.37	641.7	9.9	-23.9	22.6	3.60	3.48	-6.45
704.0	10.90	273.78	701.8	11.1	-34.4	32.9	3.39	3.00	-9.16
766.0	12.47	268.28	762.5	11.3	-46.9	45.3	3.10	2.53	-8.87
827.0	14.26	263.47	821.8	10.2	-61.0	59.4	3.45	2.93	-7.89
892.0	16.35	263.61	884.5	8.3	-78.0	76.5	3.22	3.22	0.22

Company: ConocoPhillips
Project: SJB (NM Central)
Site: SEC 17-T29N-R7W
Well: SJ 29-7 #86N
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well SJ 29-7 #86N
TVD Reference: AWS 711 @ 6788.0ft (15' DF + 6773' GL)
MD Reference: AWS 711 @ 6788.0ft (15' DF + 6773' 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)
956.0	18.45	263.04	945.6	6.1	-97.0	95.7	3.29	3.28	-0.89
1,019.0	20.51	261.89	1,005.0	3.3	-117.8	116.7	3.33	3.27	-1.83
1,083.0	22.85	261.36	1,064.4	-0.1	-141.2	140.3	3.67	3.66	-0.83
1,146.0	24.39	262.17	1,122.2	-3.7	-166.2	165.5	2.50	2.44	1.29
1,210.0	26.46	262.90	1,180.0	-7.3	-193.4	193.0	3.27	3.23	1.14
1,274.0	28.68	263.41	1,236.7	-10.8	-222.9	222.6	3.49	3.47	0.80
1,337.0	30.84	262.25	1,291.4	-14.7	-253.9	253.9	3.55	3.43	-1.84
1,401.0	32.78	261.82	1,345.8	-19.4	-287.3	287.6	3.05	3.03	-0.67
1,464.0	33.55	262.04	1,398.5	-24.3	-321.4	322.1	1.24	1.22	0.35
1,528.0	34.07	262.34	1,451.7	-29.1	-356.7	357.7	0.85	0.81	0.47
1,591.0	36.21	263.92	1,503.2	-33.4	-392.7	393.9	3.69	3.40	2.51
1,655.0	36.70	263.48	1,554.7	-37.6	-430.5	431.9	0.87	0.77	-0.69
1,718.0	35.58	261.71	1,605.6	-42.4	-467.3	469.1	2.43	-1.78	-2.81
1,782.0	35.64	260.87	1,657.6	-48.0	-504.2	506.3	0.77	0.09	-1.31
1,845.0	35.95	260.74	1,708.7	-53.9	-540.5	543.1	0.51	0.49	-0.21
1,909.0	36.29	260.92	1,760.4	-59.9	-577.8	580.8	0.56	0.53	0.28
1,973.0	35.16	263.15	1,812.3	-65.1	-614.8	618.2	2.69	-1.77	3.48
2,035.0	34.70	264.39	1,863.2	-69.0	-650.1	653.7	1.36	-0.74	2.00
2,099.0	35.63	264.02	1,915.5	-72.7	-686.7	690.5	1.49	1.45	-0.58
2,162.0	35.20	262.81	1,966.8	-76.9	-723.0	727.0	1.31	-0.68	-1.92
2,226.0	34.98	264.07	2,019.2	-81.1	-759.6	763.8	1.18	-0.34	1.97
2,290.0	33.56	263.91	2,072.1	-84.8	-795.4	799.9	2.22	-2.22	-0.25
2,353.0	31.96	264.10	2,125.1	-88.4	-829.3	834.0	2.54	-2.54	0.30
2,416.0	30.59	263.70	2,178.9	-91.9	-861.8	866.7	2.20	-2.17	-0.63
2,480.0	27.86	264.14	2,234.8	-95.2	-892.9	897.9	4.28	-4.27	0.69
2,543.0	25.67	263.80	2,291.0	-98.2	-921.1	926.3	3.48	-3.48	-0.54
2,607.0	25.99	263.67	2,348.6	-101.2	-948.8	954.2	0.51	0.50	-0.20
2,670.0	25.15	262.70	2,405.4	-104.4	-975.8	981.3	1.49	-1.33	-1.54
2,734.0	23.46	262.50	2,463.8	-107.8	-1,001.9	1,007.7	2.64	-2.64	-0.31
2,797.0	21.56	261.62	2,522.0	-111.1	-1,025.8	1,031.8	3.06	-3.02	-1.40
2,861.0	20.89	260.50	2,581.6	-114.7	-1,048.7	1,054.9	1.22	-1.05	-1.75
2,925.0	20.03	260.63	2,641.6	-118.4	-1,070.8	1,077.3	1.35	-1.34	0.20
2,988.0	18.27	261.00	2,701.1	-121.7	-1,091.2	1,097.9	2.80	-2.79	0.59
3,052.0	15.18	261.25	2,762.4	-124.6	-1,109.4	1,116.3	4.83	-4.83	0.39
3,115.0	14.03	262.06	2,823.3	-126.9	-1,125.1	1,132.2	1.85	-1.83	1.29
3,179.0	12.32	259.70	2,885.7	-129.2	-1,139.5	1,146.8	2.80	-2.67	-3.69
3,243.0	10.04	258.81	2,948.4	-131.5	-1,151.7	1,159.2	3.57	-3.56	-1.39
3,306.0	8.37	261.28	3,010.6	-133.2	-1,161.6	1,169.2	2.72	-2.65	3.92
3,370.0	7.08	266.33	3,074.0	-134.2	-1,170.1	1,177.8	2.28	-2.02	7.89
3,433.0	4.39	268.77	3,136.7	-134.5	-1,176.4	1,184.1	4.29	-4.27	3.87
3,497.0	2.05	262.84	3,200.6	-134.7	-1,180.0	1,187.7	3.69	-3.66	-9.27
3,560.0	0.17	180.13	3,263.6	-134.9	-1,181.1	1,188.8	3.23	-2.98	-131.29
3,624.0	0.60	94.53	3,327.6	-135.0	-1,180.8	1,188.5	0.95	0.67	-133.75
3,687.0	0.51	111.31	3,390.6	-135.2	-1,180.2	1,187.9	0.29	-0.14	26.63
3,751.0	0.69	101.91	3,454.6	-135.3	-1,179.6	1,187.3	0.32	0.28	-14.69
3,814.0	0.53	91.58	3,517.6	-135.4	-1,178.9	1,186.7	0.31	-0.25	-16.40
3,877.0	0.26	108.37	3,580.6	-135.5	-1,178.5	1,186.2	0.46	-0.43	26.65
3,941.0	0.53	107.74	3,644.6	-135.6	-1,178.1	1,185.8	0.42	0.42	-0.98
4,004.0	0.52	135.31	3,707.6	-135.9	-1,177.6	1,185.4	0.40	-0.02	43.76
4,068.0	0.52	119.29	3,771.6	-136.3	-1,177.1	1,185.0	0.23	0.00	-25.03
4,132.0	0.33	132.65	3,835.6	-136.5	-1,176.7	1,184.6	0.33	-0.30	20.88

Last SDI MWD Survey



Scientific Drilling
Survey Report



Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 29-7 #86N
Project:	SJB (NM Central)	TVD Reference:	AWS 711 @ 6788.0ft (15' DF + 6773' GL)
Site:	SEC 17-T29N-R7W	MD Reference:	AWS 711 @ 6788.0ft (15' DF + 6773' GL)
Well:	SJ 29-7 #86N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDMCOP

Checked By: _____	Approved By: _____	Date: _____
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