

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 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

AS DRILLED PLAT



Form C-102
Revised October 12, 2005

Submit to appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

³ API Number 30-039-30969		² Pool Code 71599/72319		⁶ Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
⁴ Property Code 7465		⁵ Property Name SAN JUAN 29-7 UNIT			⁸ Well Number 139N
⁷ OGRID No. 14538		⁹ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁸ Elevation 6728'

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
1	25	29-N	7-W		1490'	SOUTH	1210'	EAST	RIO ARRIBA

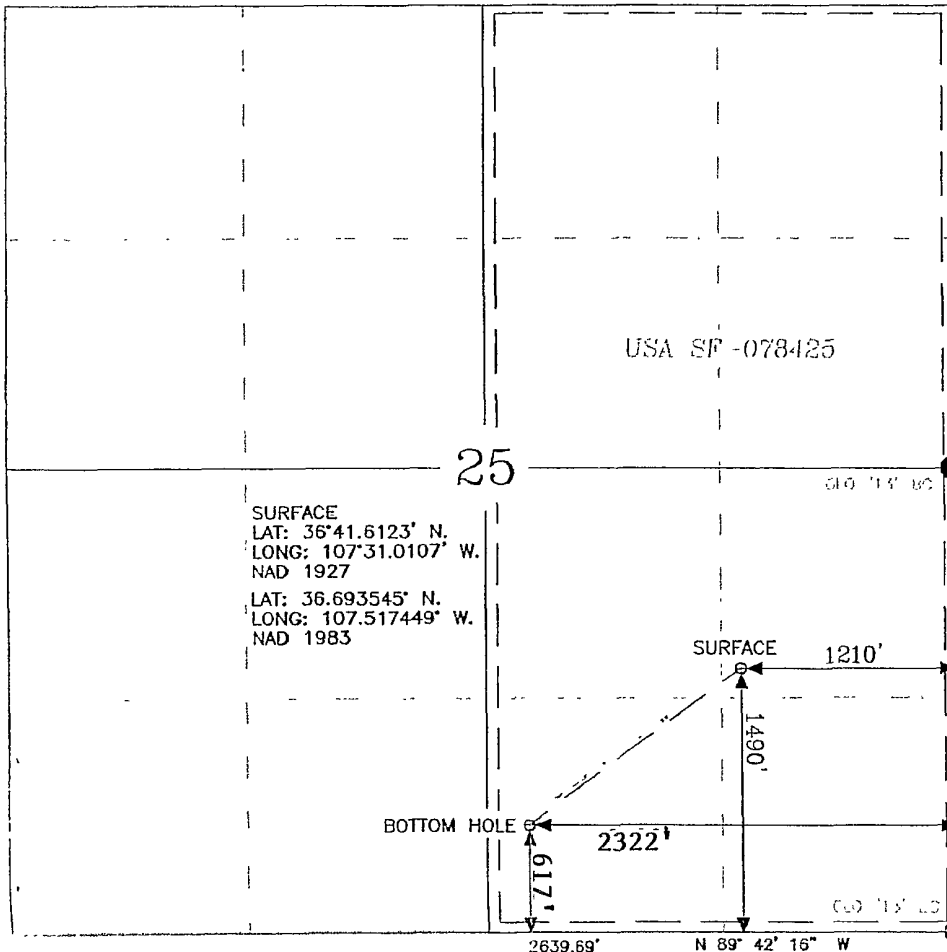
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	29-N	7-W		617'	SOUTH	2322'	EAST	RIO ARRIBA

¹² Dedicated Acres MV 320.00 ACRE E/2 DK 320.00 ACRE E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---------------------------------------------------------------------------	-------------------------------	----------------------------------	-------------------------

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

16



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

Marie A. Jaramillo
Signature
Marie A. Jaramillo 6/21/11
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.

7-18-09
Date of Survey
GLENN W. RUSSELL
Signature And Seal of Professional Surveyor
15703
Certificate Number 15703

A

**COP Deviation Report
SAN JUAN 29-7 UNIT #139N**

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 29-7 UNIT #139N	API / UWI 3003930969	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 025-029N-007W-I	N/S Dist (ft) 1,490 00	N/S Ref FSL	E/W Dist (ft) 1,210 00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
4/6/2011	129 00	0 25	Inc-Drop	MO-TE DRILLING INC	
4/6/2011	238 00	0 50	Inc-Drop	MO-TE DRILLING INC	
5/1/2011	244 00	0 24	IncAzi-MWD	Scientific Drilling	
5/1/2011	275 00	0 19	IncAzi-MWD	Scientific Drilling	
5/1/2011	306 00	0 54	IncAzi-MWD	Scientific Drilling	
5/1/2011	336 00	1 18	IncAzi-MWD	Scientific Drilling	
5/1/2011	367 00	1 95	IncAzi-MWD	Scientific Drilling	
5/1/2011	398 00	2 76	IncAzi-MWD	Scientific Drilling	
5/1/2011	429 00	3 39	IncAzi-MWD	Scientific Drilling	
5/1/2011	460 00	4 37	IncAzi-MWD	Scientific Drilling	
5/1/2011	491 00	4 96	IncAzi-MWD	Scientific Drilling	
5/1/2011	521 00	5 81	IncAzi-MWD	Scientific Drilling	
5/1/2011	582 00	7 19	IncAzi-MWD	Scientific Drilling	
5/1/2011	643 00	8 74	IncAzi-MWD	Scientific Drilling	
5/1/2011	704 00	10 20	IncAzi-MWD	Scientific Drilling	
5/1/2011	766 00	12 09	IncAzi-MWD	Scientific Drilling	
5/1/2011	827 00	14 10	IncAzi-MWD	Scientific Drilling	
5/1/2011	889 00	16 02	IncAzi-MWD	Scientific Drilling	
5/1/2011	955 00	18 23	IncAzi-MWD	Scientific Drilling	
5/1/2011	1,019 00	20 86	IncAzi-MWD	Scientific Drilling	
5/1/2011	1,082 00	23 16	IncAzi-MWD	Scientific Drilling	
5/1/2011	1,146 00	25 28	IncAzi-MWD	Scientific Drilling	
5/1/2011	1,209 00	25 78	IncAzi-MWD	Scientific Drilling	
5/1/2011	1,273 00	26 22	IncAzi-MWD	Scientific Drilling	
5/2/2011	1,336 00	26 31	IncAzi-MWD	Scientific Drilling	
5/2/2011	1,400 00	26 54	IncAzi-MWD	Scientific Drilling	
5/2/2011	1,463 00	26 21	IncAzi-MWD	Scientific Drilling	
5/2/2011	1,527 00	26 65	IncAzi-MWD	Scientific Drilling	
5/2/2011	1,591 00	26 37	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,654 00	26 89	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,718 00	27 08	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,781 00	27 10	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,845 00	27 29	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,908 00	27 20	IncAzi-MWD	Scientific Drilling	
5/3/2011	1,972 00	27 26	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 _____



AV



COP Deviation Report
SAN JUAN 29-7 UNIT #139N

Survey Data

Date	MD (ftKB)	Incl (%)	Method	Survey Company
5/3/2011	2,035 00	28 08	IncAzi-MWD	Scientific Drilling
5/3/2011	2,099 00	27 78	IncAzi-MWD	Scientific Drilling
5/3/2011	2,163 00	28 38	IncAzi-MWD	Scientific Drilling
5/3/2011	2,226 00	28 32	IncAzi-MWD	Scientific Drilling
5/3/2011	2,290 00	28 05	IncAzi-MWD	Scientific Drilling
5/3/2011	2,353 00	27 34	IncAzi-MWD	Scientific Drilling
5/3/2011	2,417 00	27 18	IncAzi-MWD	Scientific Drilling
5/3/2011	2,480 00	26 64	IncAzi-MWD	Scientific Drilling
5/3/2011	2,544 00	26 69	IncAzi-MWD	Scientific Drilling
5/3/2011	2,607 00	26 98	IncAzi-MWD	Scientific Drilling
5/3/2011	2,671 00	26 89	IncAzi-MWD	Scientific Drilling
5/3/2011	2,734 00	26 07	IncAzi-MWD	Scientific Drilling
5/3/2011	2,798 00	25 29	IncAzi-MWD	Scientific Drilling
5/3/2011	2,861 00	24 71	IncAzi-MWD	Scientific Drilling
5/3/2011	2,925 00	25 28	IncAzi-MWD	Scientific Drilling
5/3/2011	2,988 00	26 08	IncAzi-MWD	Scientific Drilling
5/3/2011	3,052 00	25 69	IncAzi-MWD	Scientific Drilling
5/3/2011	3,115 00	25 29	IncAzi-MWD	Scientific Drilling
5/3/2011	3,179 00	25 41	IncAzi-MWD	Scientific Drilling
5/3/2011	3,242 00	25 40	IncAzi-MWD	Scientific Drilling
5/3/2011	3,306 00	24 24	IncAzi-MWD	Scientific Drilling
5/3/2011	3,369 00	23 10	IncAzi-MWD	Scientific Drilling
5/3/2011	3,433 00	22 05	IncAzi-MWD	Scientific Drilling
5/3/2011	3,497 00	21 05	IncAzi-MWD	Scientific Drilling
5/3/2011	3,560 00	20 36	IncAzi-MWD	Scientific Drilling
5/3/2011	3,623 00	19 29	IncAzi-MWD	Scientific Drilling
5/3/2011	3,687 00	18 14	IncAzi-MWD	Scientific Drilling
5/3/2011	3,750 00	17 03	IncAzi-MWD	Scientific Drilling
5/3/2011	3,814 00	15 49	IncAzi-MWD	Scientific Drilling
5/3/2011	3,877 00	15 67	IncAzi-MWD	Scientific Drilling
5/3/2011	3,941 00	15 29	IncAzi-MWD	Scientific Drilling
5/3/2011	4,005 00	13 27	IncAzi-MWD	Scientific Drilling
5/3/2011	4,068 00	10 78	IncAzi-MWD	Scientific Drilling
5/3/2011	4,132 00	8 45	IncAzi-MWD	Scientific Drilling
5/3/2011	4,195 00	6 37	IncAzi-MWD	Scientific Drilling
5/3/2011	4,259 00	5 07	IncAzi-MWD	Scientific Drilling
5/3/2011	4,322 00	4 26	IncAzi-MWD	Scientific Drilling
5/3/2011	4,386 00	3 09	IncAzi-MWD	Scientific Drilling
5/3/2011	4,449 00	2 31	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 (°)	Method	Survey Company
5/3/2011	4,513 00	1 99	IncAzi-MWD	Scientific Drilling
5/3/2011	4,553 00	2 06	IncAzi-MWD	Scientific Drilling
5/3/2011	4,610 00	2 06	Projection	Scientific Drilling
5/21/2011	8,314 00	1 50	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.

BC Town

Subscribed and sworn to me this 6/21/11

Maria h Jaramillo

Notary Public in and for San Juan County, New Mexico

My Commission expires 9/28/14



Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SJB (NM Central)
SEC 25-T29N-R7W
SJ 29-7 #139N

Original Hole

Design: Original Hole

API # 3003930969

Standard Survey Report

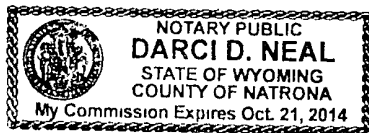
12 May, 2011



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

Notarized this date 12th of May, 2011.
Darci D. Neal

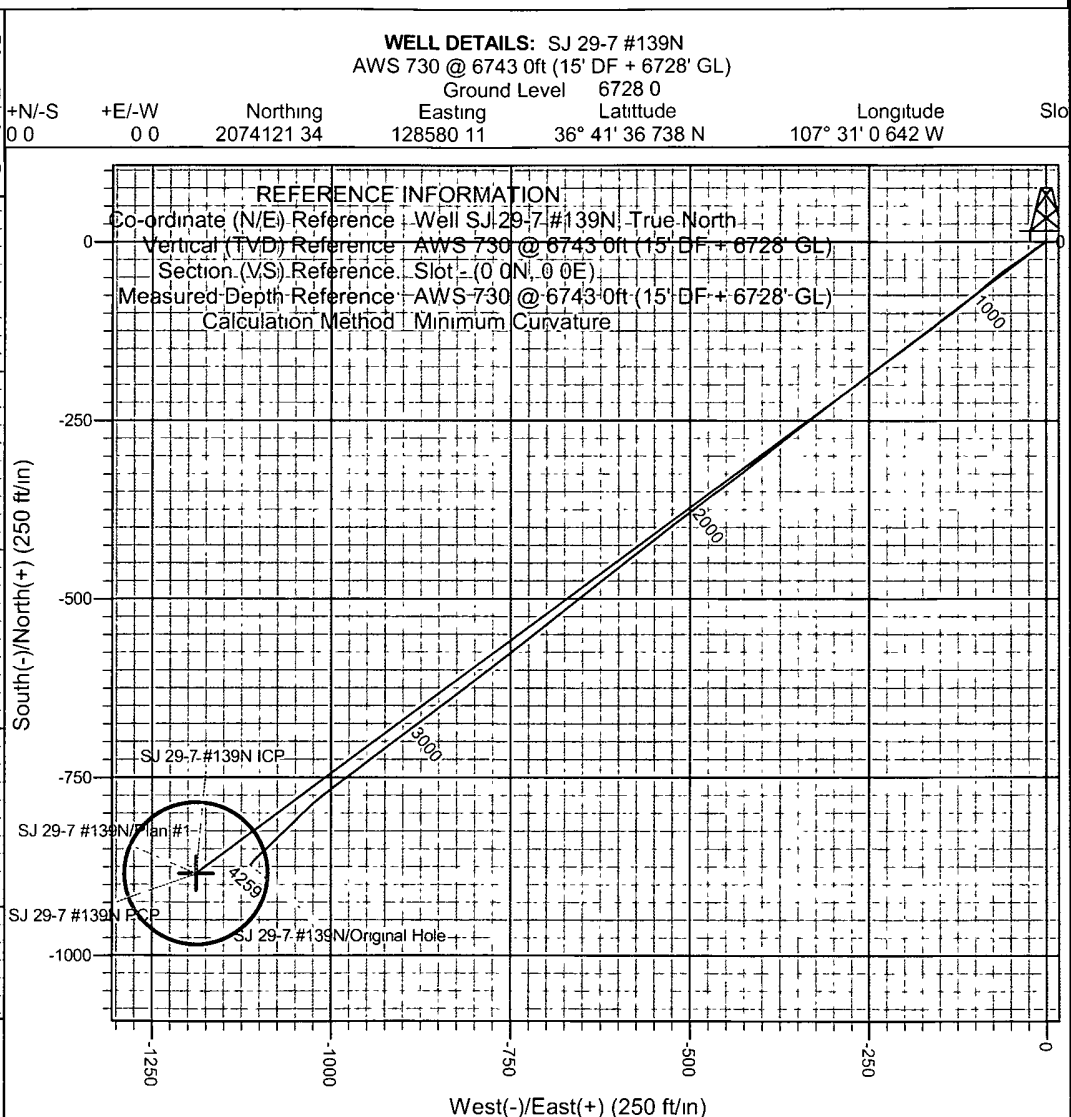
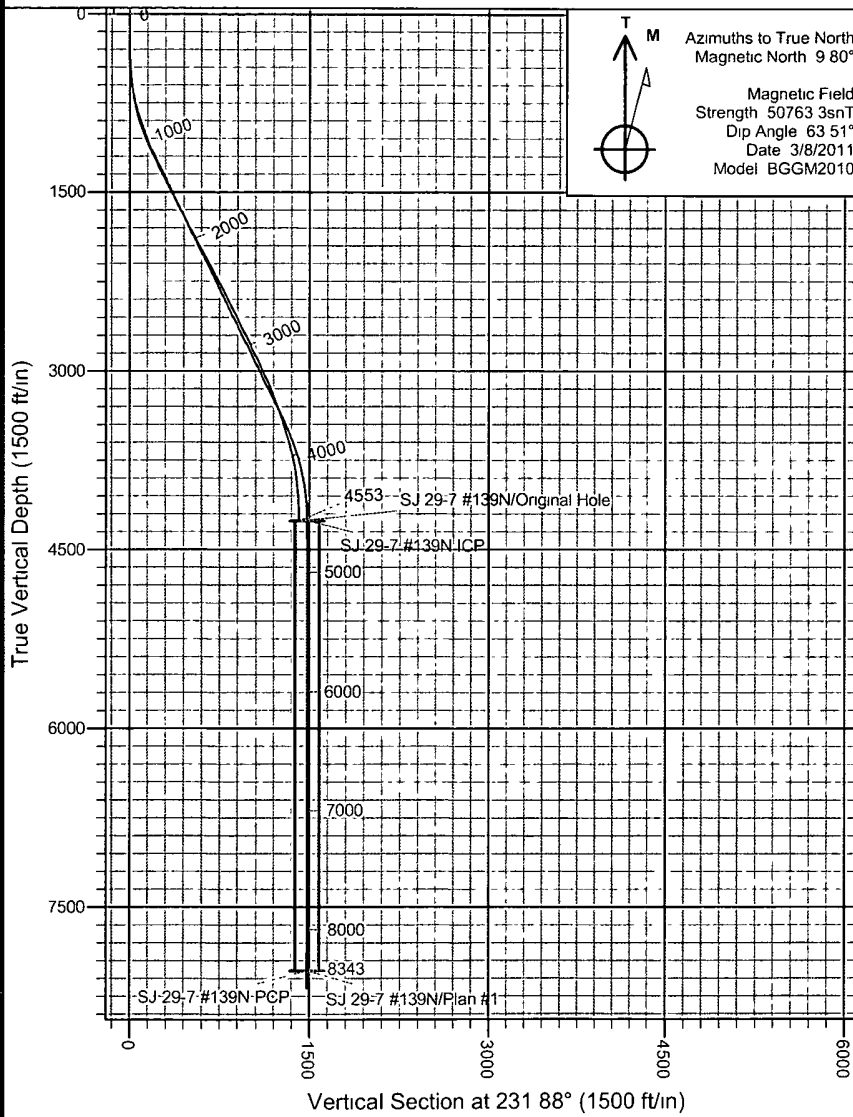
Notary Signature
County of Natrona
State of Wyoming



ConocoPhillips



Project SJB (NM Central)
 Site SEC 25-T29N-R7W
 Well SJ 29-7 #139N
 Wellbore Original Hole
 Design Original Hole



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: 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

SITE DETAILS: SEC 25-T29N-R7W
 Rio Arriba County NM
 Site Centre Latitude 36° 41' 36 738 N
 Longitude 107° 31' 0 642 W
 Positional Uncertainty 7 5
 Convergence -0 76
 Local North True

Company:	ConocoPhillips	Local Co-ordinate Reference	Well SJ 29-7 #139N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Site:	SEC 25-T29N-R7W	MD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Well:	SJ 29-7 #139N	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 25-T29N-R7W				
Site Position:		Northing:	2,074,121 34 ft	Latitude	36° 41' 36 738 N
From:	Lat/Long	Easting:	128,580 11 ft	Longitude:	107° 31' 0 642 W
Position Uncertainty:	15 0 ft	Slot Radius:	3-1/2"	Grid Convergence:	-0.76 °

Well	SJ 29-7 #139N, S-Type MV/DK Well					
Well Position	+N/-S	0 0 ft	Northing:	2,074,121 34 ft	Latitude	36° 41' 36 738 N
	+E/-W	0 0 ft	Easting:	128,580 11 ft	Longitude	107° 31' 0 642 W
Position Uncertainty		3 5 ft	Wellhead Elevation:	ft	Ground Level:	6,728 0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	BGGM2010	3/8/2011	(°)	(°)	(nT)
			9 81	63 51	50,763

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	231 88

Survey Program	Date 5/12/2011				
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
244 0	4,553 0	Survey #1 (Original Hole)	MWD SDI	MWD - Standard ver 1 0 1	

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)	
0 0	0 00	0 00	0 0	0 0	0 0	0 0	0 00	0 00	0 00	
244 0	0 24	193 52	244 0	-0 5	-0 1	0 4	0 10	0 10	0 00	
First SDI MWD Survey										
275 0	0 19	227 44	275 0	-0 6	-0 2	0 5	0 43	-0 16	109 42	
306 0	0 54	231 71	306 0	-0 7	-0 3	0 7	1 13	1 13	13 77	
336 0	1 18	235 30	336 0	-1 0	-0 7	1 1	2 14	2 13	11 97	
367 0	1 95	239 93	367 0	-1 4	-1 4	2 0	2 52	2 48	14 94	
398 0	2 76	240 57	398 0	-2 1	-2 5	3 3	2 61	2 61	2 06	
429 0	3 39	240 08	428 9	-2 9	-4 0	4 9	2 03	2 03	-1 58	
460 0	4 37	239 99	459 8	-3 9	-5 8	7 0	3 16	3 16	-0 29	
491 0	4 96	238 69	490 7	-5 2	-7 9	9 5	1 93	1 90	-4 19	
521 0	5 81	237 26	520 6	-6 7	-10 3	12 3	2 87	2 83	-4 77	
582 0	7 19	232 95	581 2	-10 7	-16 0	19 2	2 40	2 26	-7 07	



Scientific Drilling
Survey Report



Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 29-7 #139N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Site:	SEC 25-T29N-R7W	MD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Well:	SJ 29-7 #139N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDMCOP

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)
643.0	8.74	231.43	641.6	-15.9	-22.6	27.6	2.56	2.54	-2.49
704.0	10.20	235.65	701.8	-21.8	-30.7	37.6	2.65	2.39	6.92
766.0	12.09	237.31	762.6	-28.4	-40.7	49.6	3.09	3.05	2.68
827.0	14.10	235.89	822.0	-36.0	-52.3	63.4	3.34	3.30	-2.33
889.0	16.02	232.25	881.9	-45.5	-65.3	79.4	3.45	3.10	-5.87
955.0	18.23	229.86	945.0	-57.7	-80.4	98.9	3.51	3.35	-3.62
1,019.0	20.86	230.26	1,005.3	-71.5	-96.8	120.3	4.11	4.11	0.63
1,082.0	23.16	231.64	1,063.7	-86.3	-115.1	143.9	3.74	3.65	2.19
1,146.0	25.28	233.51	1,122.0	-102.3	-136.0	170.1	3.52	3.31	2.92
1,209.0	25.78	234.18	1,178.9	-118.3	-157.9	197.3	0.92	0.79	1.06
1,273.0	26.22	233.29	1,236.4	-134.9	-180.5	225.3	0.92	0.69	-1.39
1,336.0	26.31	234.39	1,292.9	-151.3	-203.0	253.2	0.79	0.14	1.75
1,400.0	26.54	233.10	1,350.2	-168.2	-226.0	281.6	0.97	0.36	-2.02
1,463.0	26.21	233.72	1,406.7	-184.9	-248.5	309.6	0.68	-0.52	0.98
1,527.0	26.65	233.43	1,464.0	-201.8	-271.4	338.1	0.72	0.69	-0.45
1,591.0	26.37	232.55	1,521.2	-219.0	-294.2	366.6	0.75	-0.44	-1.38
1,654.0	26.89	232.76	1,577.6	-236.1	-316.7	394.9	0.84	0.83	0.33
1,718.0	27.08	231.98	1,634.6	-253.8	-339.7	423.9	0.63	0.30	-1.22
1,781.0	27.10	231.55	1,690.7	-271.6	-362.2	452.6	0.31	0.03	-0.68
1,845.0	27.29	230.93	1,747.6	-289.9	-385.0	481.8	0.53	0.30	-0.97
1,908.0	27.20	232.49	1,803.6	-307.8	-407.6	510.7	1.14	-0.14	2.48
1,972.0	27.26	232.56	1,860.5	-325.6	-430.9	540.0	0.11	0.09	0.11
2,035.0	28.08	232.73	1,916.3	-343.3	-454.1	569.2	1.31	1.30	0.27
2,099.0	27.78	232.47	1,972.9	-361.6	-477.9	599.2	0.51	-0.47	-0.41
2,163.0	28.38	232.42	2,029.3	-379.9	-501.8	629.3	0.94	0.94	-0.08
2,226.0	28.32	231.87	2,084.8	-398.3	-525.4	659.2	0.43	-0.10	-0.87
2,290.0	28.05	232.03	2,141.2	-416.9	-549.2	689.5	0.44	-0.42	0.25
2,353.0	27.34	231.85	2,197.0	-435.0	-572.3	718.7	1.13	-1.13	-0.29
2,417.0	27.18	231.62	2,253.9	-453.1	-595.3	748.1	0.30	-0.25	-0.36
2,480.0	26.64	231.89	2,310.0	-470.8	-617.7	776.6	0.88	-0.86	0.43
2,544.0	26.69	231.63	2,367.2	-488.5	-640.3	805.3	0.20	0.08	-0.41
2,607.0	26.98	231.57	2,423.5	-506.2	-662.6	833.7	0.46	0.46	-0.10
2,671.0	26.89	231.18	2,480.5	-524.3	-685.2	862.7	0.31	-0.14	-0.61
2,734.0	26.07	231.67	2,536.9	-541.8	-707.2	890.8	1.35	-1.30	0.78
2,798.0	25.29	231.51	2,594.6	-559.0	-728.9	918.5	1.22	-1.22	-0.25
2,861.0	24.71	231.71	2,651.7	-575.6	-749.8	945.2	0.93	-0.92	0.32
2,925.0	25.28	232.58	2,709.7	-592.2	-771.1	972.2	1.06	0.89	1.36
2,988.0	26.08	231.48	2,766.5	-609.0	-792.6	999.5	1.48	1.27	-1.75
3,052.0	25.69	232.61	2,824.0	-626.2	-814.7	1,027.4	0.98	-0.61	1.77
3,115.0	25.29	232.81	2,880.9	-642.6	-836.2	1,054.6	0.65	-0.63	0.32
3,179.0	25.41	233.32	2,938.7	-659.0	-858.1	1,082.0	0.39	0.19	0.80
3,242.0	25.40	232.14	2,995.7	-675.4	-879.6	1,109.0	0.80	-0.02	-1.87
3,306.0	24.24	233.31	3,053.7	-691.7	-901.0	1,135.8	1.97	-1.81	1.83
3,369.0	23.10	233.56	3,111.4	-706.8	-921.3	1,161.1	1.82	-1.81	0.40
3,433.0	22.05	232.30	3,170.5	-721.6	-940.9	1,185.7	1.81	-1.64	-1.97
3,497.0	21.05	231.81	3,230.1	-736.0	-959.5	1,209.2	1.59	-1.56	-0.77
3,560.0	20.36	234.49	3,289.0	-749.4	-977.3	1,231.5	1.86	-1.10	4.25
3,623.0	19.29	232.65	3,348.3	-762.1	-994.5	1,252.8	1.97	-1.70	-2.92
3,687.0	18.14	231.15	3,408.9	-774.7	-1,010.6	1,273.3	1.95	-1.80	-2.34
3,750.0	17.03	228.45	3,468.9	-787.0	-1,025.2	1,292.4	2.19	-1.76	-4.29
3,814.0	15.49	226.52	3,530.4	-799.1	-1,038.4	1,310.2	2.55	-2.41	-3.02
3,877.0	15.67	224.54	3,591.1	-810.9	-1,050.5	1,327.0	0.89	0.29	-3.14
3,941.0	15.29	224.99	3,652.7	-823.1	-1,062.5	1,344.0	0.62	-0.59	0.70
4,005.0	13.27	225.94	3,714.8	-834.1	-1,073.8	1,359.7	3.18	-3.16	1.48

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 29-7 #139N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Site:	SEC 25-T29N-R7W	MD Reference:	AWS 730 @ 6743 0ft (15' DF + 6728' GL)
Well:	SJ 29-7 #139N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	EDMCOP

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)
4,068 0	10 78	226 70	3,776 4	-843 2	-1,083 2	1,372 7	3 96	-3 95	1 21
4,132 0	8 45	227 01	3,839 5	-850 5	-1,091 0	1,383 4	3 64	-3 64	0 48
4,195 0	6 37	226 78	3,901 9	-856 1	-1,097 0	1,391 5	3 30	-3 30	-0 37
4,259 0	5 07	226 12	3,965 6	-860 5	-1,101 6	1,397 8	2 03	-2 03	-1 03
4,322 0	4 26	224 03	4,028 4	-864 1	-1,105 2	1,402 9	1 31	-1 29	-3 32
4,386 0	3 09	216 64	4,092 3	-867 2	-1,107 9	1,406 9	1 97	-1 83	-11 55
4,449 0	2 31	214 43	4,155 2	-869 6	-1,109 6	1,409 8	1 25	-1 24	-3 51
4,513 0	1 99	220 49	4,219 2	-871 5	-1,111 1	1,412 1	0 61	-0 50	9 47
4,553 0	2 06	222 41	4,259 1	-872 6	-1,112 0	1,413 5	0 24	0 18	4 80

Last SDI MWD Survey

Checked By _____ Approved By _____ Date: _____