

RCVD JAN 19 '12

OIL CONS. DIV.

DIS Form C-102

Revised October 12, 2005

DISTRICT I

1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

DISTRICT II

1301 W. Grand Avenue, Artesia, N.M. 88210

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

AS DRILLED PLAT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30703	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 31739	⁵ Property Name SAN JUAN 28-7 UNIT	⁶ Well Number 217 M
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6581'

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
E	28	27N	7W		1691'	NORTH	1066'	WEST	RIO ARRIBA

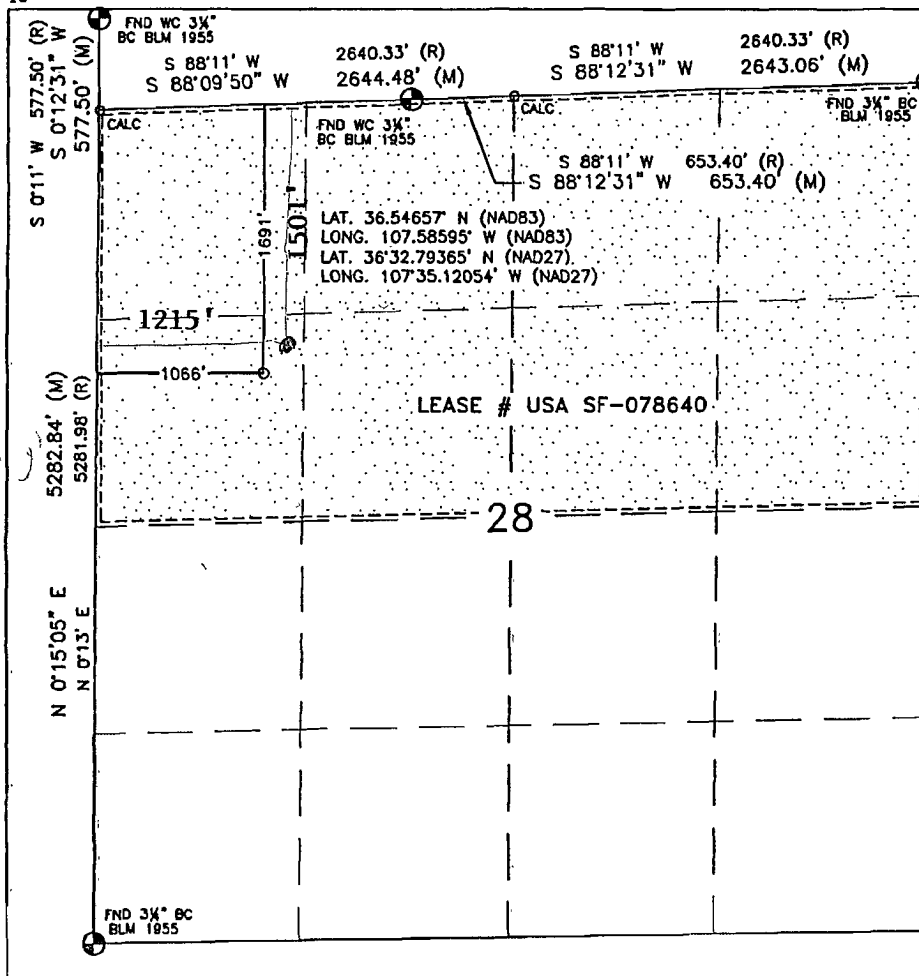
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	28	27N	7W		1501'	NORTH	1215'	WEST	Rio Arriba

¹² Dedicated Acres 320.0 Acres - (N/2)	¹³ Joint or Infill	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

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 or a compulsory pooling order heretofore entered by the division.

Signature

Date

Marie E. Jaramillo 12/16/11

Printed Name

18 SURVEYOR CERTIFICATION

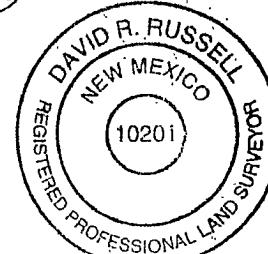
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 6, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number

10201

A

at

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 28-7 UNIT #217M	API / UWI 3003930703	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 028-027N-007W-E	N/S Dist (ft) 1,691.00	N/S Ref FNL	E/W Dist (ft) 1,066.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/20/2011	129.00	1.00	Inc-Drop	MO-TE DRILLING INC.
7/20/2011	236.00	1.00	Inc-Drop	MO-TE DRILLING INC.
11/4/2011	271.00	1.44	IncAzi-MWD	Scientific Drilling
11/4/2011	301.00	1.63	IncAzi-MWD	Scientific Drilling
11/4/2011	332.00	1.95	IncAzi-MWD	Scientific Drilling
11/4/2011	363.00	2.13	IncAzi-MWD	Scientific Drilling
11/4/2011	394.00	2.46	IncAzi-MWD	Scientific Drilling
11/4/2011	425.00	2.55	IncAzi-MWD	Scientific Drilling
11/4/2011	456.00	3.10	IncAzi-MWD	Scientific Drilling
11/4/2011	486.00	3.41	IncAzi-MWD	Scientific Drilling
11/4/2011	517.00	3.74	IncAzi-MWD	Scientific Drilling
11/4/2011	548.00	4.18	IncAzi-MWD	Scientific Drilling
11/4/2011	579.00	4.44	IncAzi-MWD	Scientific Drilling
11/4/2011	609.00	4.44	IncAzi-MWD	Scientific Drilling
11/4/2011	640.00	4.59	IncAzi-MWD	Scientific Drilling
11/4/2011	671.00	4.83	IncAzi-MWD	Scientific Drilling
11/4/2011	701.00	4.98	IncAzi-MWD	Scientific Drilling
11/4/2011	732.00	4.93	IncAzi-MWD	Scientific Drilling
11/4/2011	763.00	4.77	IncAzi-MWD	Scientific Drilling
11/4/2011	794.00	4.96	IncAzi-MWD	Scientific Drilling
11/4/2011	824.00	4.89	IncAzi-MWD	Scientific Drilling
11/4/2011	855.00	4.82	IncAzi-MWD	Scientific Drilling
11/4/2011	885.00	4.78	IncAzi-MWD	Scientific Drilling
11/4/2011	916.00	4.89	IncAzi-MWD	Scientific Drilling
11/4/2011	947.00	4.67	IncAzi-MWD	Scientific Drilling
11/4/2011	1,012.00	4.76	IncAzi-MWD	Scientific Drilling
11/4/2011	1,076.00	4.73	IncAzi-MWD	Scientific Drilling
11/4/2011	1,139.00	4.93	IncAzi-MWD	Scientific Drilling
11/4/2011	1,203.00	4.92	IncAzi-MWD	Scientific Drilling
11/4/2011	1,266.00	4.64	IncAzi-MWD	Scientific Drilling
11/4/2011	1,330.00	4.47	IncAzi-MWD	Scientific Drilling
11/4/2011	1,393.00	4.51	IncAzi-MWD	Scientific Drilling
11/4/2011	1,457.00	4.63	IncAzi-MWD	Scientific Drilling
11/4/2011	1,520.00	4.34	IncAzi-MWD	Scientific Drilling
11/4/2011	1,584.00	4.46	IncAzi-MWD	Scientific Drilling
11/4/2011	1,647.00	4.34	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 _____

COP Deviation Report

SAN JUAN 28-7 UNIT #217M

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/4/2011	1,711.00	4 32	IncAzi-MWD	Scientific Drilling
11/4/2011	1,774.00	4 27	IncAzi-MWD	Scientific Drilling
11/4/2011	1,838.00	4 41	IncAzi-MWD	Scientific Drilling
11/4/2011	1,902.00	4 22	IncAzi-MWD	Scientific Drilling
11/4/2011	1,965.00	4 19	IncAzi-MWD	Scientific Drilling
11/4/2011	2,029.00	4 43	IncAzi-MWD	Scientific Drilling
11/4/2011	2,092.00	4 75	IncAzi-MWD	Scientific Drilling
11/4/2011	2,156.00	4.48	IncAzi-MWD	Scientific Drilling
11/4/2011	2,219.00	4 55	IncAzi-MWD	Scientific Drilling
11/4/2011	2,283.00	4.75	IncAzi-MWD	Scientific Drilling
11/4/2011	2,347.00	4.66	IncAzi-MWD	Scientific Drilling
11/4/2011	2,410.00	4.59	IncAzi-MWD	Scientific Drilling
11/4/2011	2,474.00	4.28	IncAzi-MWD	Scientific Drilling
11/5/2011	2,537.00	4.24	IncAzi-MWD	Scientific Drilling
11/5/2011	2,601.00	3.82	IncAzi-MWD	Scientific Drilling
11/5/2011	2,664.00	3.68	IncAzi-MWD	Scientific Drilling
11/5/2011	2,728.00	3.54	IncAzi-MWD	Scientific Drilling
11/5/2011	2,792.00	3.69	IncAzi-MWD	Scientific Drilling
11/5/2011	2,855.00	3.77	IncAzi-MWD	Scientific Drilling
11/5/2011	2,919.00	3.98	IncAzi-MWD	Scientific Drilling
11/5/2011	2,982.00	3.94	IncAzi-MWD	Scientific Drilling
11/5/2011	3,046.00	4.17	IncAzi-MWD	Scientific Drilling
11/5/2011	3,110.00	3.61	IncAzi-MWD	Scientific Drilling
11/5/2011	3,173.00	3.37	IncAzi-MWD	Scientific Drilling
11/5/2011	3,237.00	2.95	IncAzi-MWD	Scientific Drilling
11/5/2011	3,300.00	3.14	IncAzi-MWD	Scientific Drilling
11/5/2011	3,364.00	2.90	IncAzi-MWD	Scientific Drilling
11/5/2011	3,427.00	2.49	IncAzi-MWD	Scientific Drilling
11/5/2011	3,491.00	1.90	IncAzi-MWD	Scientific Drilling
11/5/2011	3,554.00	1.81	IncAzi-MWD	Scientific Drilling
11/5/2011	3,618.00	1.65	IncAzi-MWD	Scientific Drilling
11/5/2011	3,681.00	1.58	IncAzi-MWD	Scientific Drilling
11/5/2011	3,745.00	1.32	IncAzi-MWD	Scientific Drilling
11/5/2011	3,808.00	1 27	IncAzi-MWD	Scientific Drilling
11/5/2011	3,872.00	1.35	IncAzi-MWD	Scientific Drilling
11/5/2011	3,935.00	1.12	IncAzi-MWD	Scientific Drilling
11/5/2011	3,999.00	1.20	IncAzi-MWD	Scientific Drilling
11/5/2011	4,089.00	1.16	IncAzi-MWD	Scientific Drilling
11/8/2011	4,566.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc

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	
11/8/2011	5,066.00	1.00	Inc-MWD	Scientific Drilling	
11/9/2011	5,526.00	2.00	Inc-MWD	Scientific Drilling	
11/9/2011	5,892.00	1.50	Inc-MWD	Scientific Drilling	
11/9/2011	6,337.00	1.50	Inc-MWD	Scientific Drilling	
11/10/2011	6,781.00	1.50	Inc-MWD	Scientific Drilling	
11/11/2011	7,258.00	1.00	Inc-MWD	Scientific Drilling	
11/11/2011	7,512.00	1.00	Inc-MWD	Scientific Drilling	
11/29/2011	7,540.00	1.50	Inc-WL	Phoenix Services LLC	
11/11/2011	7,545.00	1.00	Inc-MWD	Scientific Drilling	

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.

Ben Tolman

Subscribed and sworn to me this

1/18/12

Maria Jaramillo

Notary Public in and for San Juan County, New Mexico

My Commission expires

7/28/14

RCVD DEC 19 '11

OIL CONS. DIV.

DIST. 3

ConocoPhillips

SJB (NM Central)
SEC 28-T27N-R7W
SJ 28-7 217M

Original Hole

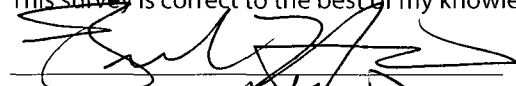
API # 3003930103

Design: Original Hole

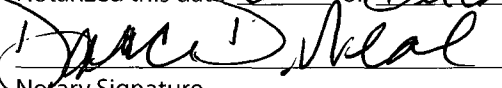
Standard Survey Report

05 December, 2011

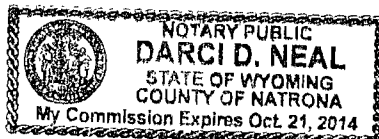
This survey is correct to the best of my knowledge and is supported by actual field data.

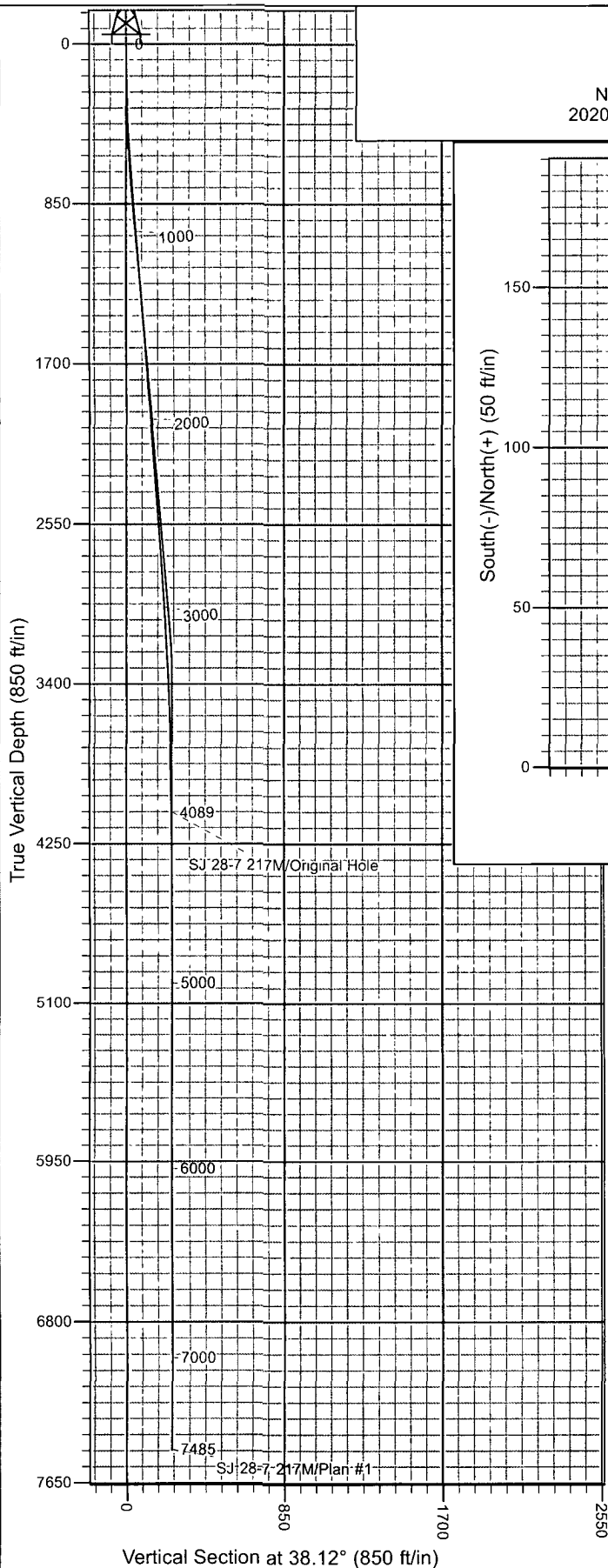


Notarized this date 6th of December, 2011.

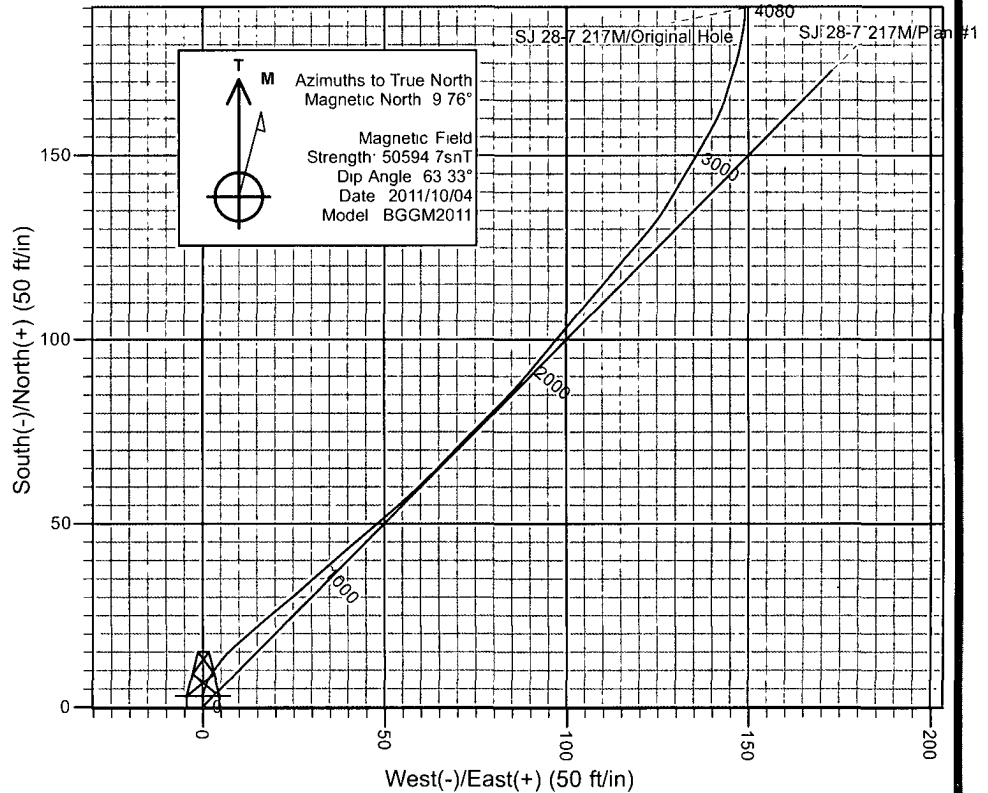


Notary Signature
County of Natrona
State of Wyoming





WELL DETAILS: SJ 28-7 217M
 AWS 673 @ 6596.0ft (15' DFE + 6581' GL)
 Ground Level 6581.0
 Northing 2020885.36 Easting 107752.68 Latitude 36° 32' 47.619 N Longitude 107° 35' 7.232 W



REFERENCE INFORMATION
 Co-ordinate (N/E) Reference: Well SJ 28-7 217M, True North
 Vertical (TVD) Reference: AWS 673 @ 6596.0ft (15' DFE + 6581' GL)
 Section (VS) Reference: Slot - (0.0N, 0.0E)
 Measured Depth Reference: AWS 673 @ 6596.0ft (15' DFE + 6581' GL)
 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

Scientific Drilling

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-7 217M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 6596.0ft (15' DFE + 6581' GL)
Site:	SEC 28-T27N-R7W	MD Reference:	AWS 673 @ 6596.0ft (15' DFE + 6581' GL)
Well:	SJ 28-7 217M	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	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 28-T27N-R7W		
Site Position:		Northing:	2,020,885.36 ft
From:	Lat/Long	Easting:	107,752.68 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/4"
		Latitude:	36° 32' 47.619 N
		Longitude:	107° 35' 7.232 W
		Grid Convergence:	-0.80 °

Well	SJ 28-7 217M, Nudge MV/DK Well					
Well Position	+N/-S	0.0 ft	Northing:	2,020,885.36 ft	Latitude:	36° 32' 47.619 N
	+E/-W	0.0 ft	Easting:	107,752.68 ft	Longitude:	107° 35' 7.232 W
Position Uncertainty		3.5 ft	Wellhead Elevation:	ft	Ground Level:	6,581.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	2011/10/04	9.76	63.33	50,595

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
				38.12

Survey Program		Date: 2011/12/05		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
271.0	4,089.0	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)	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
271.0	1.44	3.18	271.0	3.4	0.2	2.8	0.53	0.53	0.00
First SDI MWD Survey									
301.0	1.63	10.93	301.0	4.2	0.3	3.5	0.94	0.63	25.83
332.0	1.95	19.95	331.9	5.1	0.6	4.4	1.37	1.03	29.10
363.0	2.13	22.20	362.9	6.2	1.0	5.4	0.64	0.58	7.26
394.0	2.46	21.00	393.9	7.3	1.4	6.6	1.08	1.06	-3.87
425.0	2.55	33.03	424.9	8.5	2.0	7.9	1.72	0.29	38.81
456.0	3.10	33.83	455.8	9.8	2.9	9.5	1.78	1.77	2.58
486.0	3.41	36.29	485.8	11.2	3.8	11.2	1.13	1.03	8.20
517.0	3.74	38.07	516.7	12.7	5.0	13.1	1.12	1.06	5.74
548.0	4.18	42.71	547.7	14.3	6.4	15.2	1.75	1.42	14.97
579.0	4.44	49.96	578.6	15.9	8.1	17.5	1.95	0.84	23.39

Scientific Drilling

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-7 217M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 6596 0ft (15' DFE + 6581' GL)
Site:	SEC 28-T27N-R7W	MD Reference:	AWS 673 @ 6596 0ft (15' DFE + 6581' GL)
Well:	SJ 28-7 217M	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	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)	
609.0	4.44	48.55	608.5	17.5	9.8	19.8	0.36	0.00	-4.70	
640.0	4.59	48.01	639.4	19.1	11.7	22.2	0.50	0.48	-1.74	
671.0	4.83	50.92	670.3	20.7	13.6	24.7	1.09	0.77	9.39	
701.0	4.98	49.01	700.2	22.4	15.6	27.2	0.74	0.50	-6.37	
732.0	4.93	48.63	731.0	24.1	17.6	29.9	0.19	-0.16	-1.23	
763.0	4.77	49.78	761.9	25.9	19.6	32.4	0.60	-0.52	3.71	
794.0	4.96	52.38	792.8	27.5	21.6	35.0	0.94	0.61	8.39	
824.0	4.89	48.78	822.7	29.1	23.6	37.5	1.06	-0.23	-12.00	
855.0	4.82	51.71	853.6	30.8	25.6	40.1	0.83	-0.23	9.45	
885.0	4.78	49.01	883.5	32.4	27.6	42.5	0.76	-0.13	-9.00	
916.0	4.89	49.10	914.4	34.1	29.5	45.1	0.36	0.35	0.29	
947.0	4.67	48.38	945.3	35.8	31.5	47.6	0.74	-0.71	-2.32	
1,012.0	4.76	49.04	1,010.1	39.4	35.5	52.9	0.16	0.14	1.02	
1,076.0	4.73	50.41	1,073.8	42.8	39.5	58.1	0.18	-0.05	2.14	
1,139.0	4.93	49.54	1,136.6	46.2	43.6	63.2	0.34	0.32	-1.38	
1,203.0	4.92	49.49	1,200.4	49.8	47.8	68.6	0.02	-0.02	-0.08	
1,266.0	4.64	49.80	1,263.2	53.2	51.8	73.8	0.45	-0.44	0.49	
1,330.0	4.47	48.86	1,327.0	56.5	55.6	78.8	0.29	-0.27	-1.47	
1,393.0	4.51	46.03	1,389.8	59.8	59.2	83.6	0.36	0.06	-4.49	
1,457.0	4.63	44.22	1,453.6	63.4	62.9	88.7	0.29	0.19	-2.83	
1,520.0	4.34	45.51	1,516.4	66.9	66.3	93.6	0.49	-0.46	2.05	
1,584.0	4.46	41.99	1,580.2	70.4	69.7	98.5	0.46	0.19	-5.50	
1,647.0	4.34	46.26	1,643.0	73.9	73.1	103.3	0.55	-0.19	6.78	
1,711.0	4.32	45.44	1,706.8	77.3	76.6	108.1	0.10	-0.03	-1.28	
1,774.0	4.27	43.74	1,769.6	80.6	79.9	112.7	0.22	-0.08	-2.70	
1,838.0	4.41	44.53	1,833.5	84.1	83.2	117.6	0.24	0.22	1.23	
1,902.0	4.22	42.74	1,897.3	87.6	86.6	122.4	0.36	-0.30	-2.80	
1,965.0	4.19	40.69	1,960.1	91.0	89.6	127.0	0.24	-0.05	-3.25	
2,029.0	4.43	38.75	2,023.9	94.8	92.7	131.8	0.44	0.38	-3.03	
2,092.0	4.75	42.21	2,086.7	98.6	96.0	136.8	0.67	0.51	5.49	
2,156.0	4.48	39.25	2,150.5	102.5	99.3	141.9	0.56	-0.42	-4.63	
2,219.0	4.55	40.80	2,213.3	106.3	102.5	146.9	0.22	0.11	2.46	
2,283.0	4.75	39.66	2,277.1	110.2	105.9	152.1	0.34	0.31	-1.78	
2,347.0	4.66	41.62	2,340.9	114.2	109.3	157.3	0.29	-0.14	3.06	
2,410.0	4.59	38.74	2,403.7	118.1	112.6	162.4	0.38	-0.11	-4.57	
2,474.0	4.28	41.23	2,467.5	121.9	115.8	167.4	0.57	-0.48	3.89	
2,537.0	4.24	42.76	2,530.3	125.4	118.9	172.0	0.19	-0.06	2.43	
2,601.0	3.82	39.21	2,594.2	128.8	121.8	176.5	0.76	-0.66	-5.55	
2,664.0	3.68	37.87	2,657.0	132.0	124.4	180.6	0.26	-0.22	-2.13	
2,728.0	3.54	33.71	2,720.9	135.2	126.8	184.7	0.46	-0.22	-6.50	
2,792.0	3.69	29.42	2,784.8	138.7	128.9	188.7	0.48	0.23	-6.70	
2,855.0	3.77	31.20	2,847.6	142.2	130.9	192.7	0.22	0.13	2.83	
2,919.0	3.98	32.20	2,911.5	145.9	133.2	197.0	0.34	0.33	1.56	
2,982.0	3.94	30.69	2,974.3	149.6	135.5	201.3	0.18	-0.06	-2.40	
3,046.0	4.17	30.18	3,038.2	153.5	137.8	205.8	0.36	0.36	-0.80	
3,110.0	3.61	27.86	3,102.0	157.3	139.9	210.1	0.91	-0.88	-3.63	
3,173.0	3.37	27.28	3,164.9	160.7	141.7	213.9	0.39	-0.38	-0.92	
3,237.0	2.95	20.63	3,228.8	163.9	143.1	217.3	0.87	-0.66	-10.39	
3,300.0	3.14	15.36	3,291.7	167.1	144.1	220.4	0.54	0.30	-8.37	
3,364.0	2.90	17.71	3,355.6	170.3	145.1	223.6	0.42	-0.38	3.67	
3,427.0	2.49	18.47	3,418.6	173.1	146.0	226.4	0.65	-0.65	1.21	
3,491.0	1.90	16.19	3,482.5	175.5	146.7	228.6	0.93	-0.92	-3.56	
3,554.0	1.81	16.34	3,545.5	177.4	147.3	230.5	0.14	-0.14	0.24	
3,618.0	1.65	9.05	3,609.5	179.3	147.7	232.3	0.42	-0.25	-11.39	

Scientific Drilling

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-7 217M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 6596 0ft (15' DFE + 6581' GL)
Site:	SEC 28-T27N-R7W	MD Reference:	AWS 673 @ 6596 0ft (15' DFE + 6581' GL)
Well:	SJ 28-7 217M	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	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)	
3,681.0	1.58	10 38	3,672.4	181.1	148 0	233.8	0 13	-0.11	2.11	
3,745.0	1 32	9.22	3,736.4	182.7	148.3	235.3	0 41	-0.41	-1.81	
3,808.0	1.27	12 77	3,799.4	184 1	148.6	236.5	0.15	-0.08	5.63	
3,872.0	1.35	6.74	3,863.4	185.5	148.8	237.8	0.25	0 13	-9.42	
3,935.0	1.12	7 19	3,926.4	186.9	149 0	239.0	0.37	-0.37	0.71	
3,999 0	1 20	359.73	3,990.4	188.1	149 1	240.0	0.27	0.13	-11.66	
4,089.0	1.16	1 38	4,080.3	190.0	149.1	241.5	0.06	-0.04	1.83	
Last SDI MWD Survey										

Checked By: _____	Approved By: _____	Date: _____
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