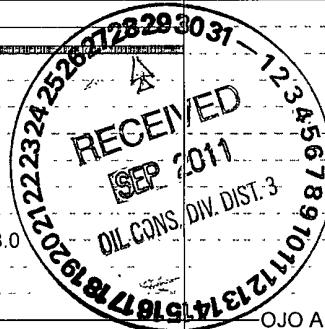
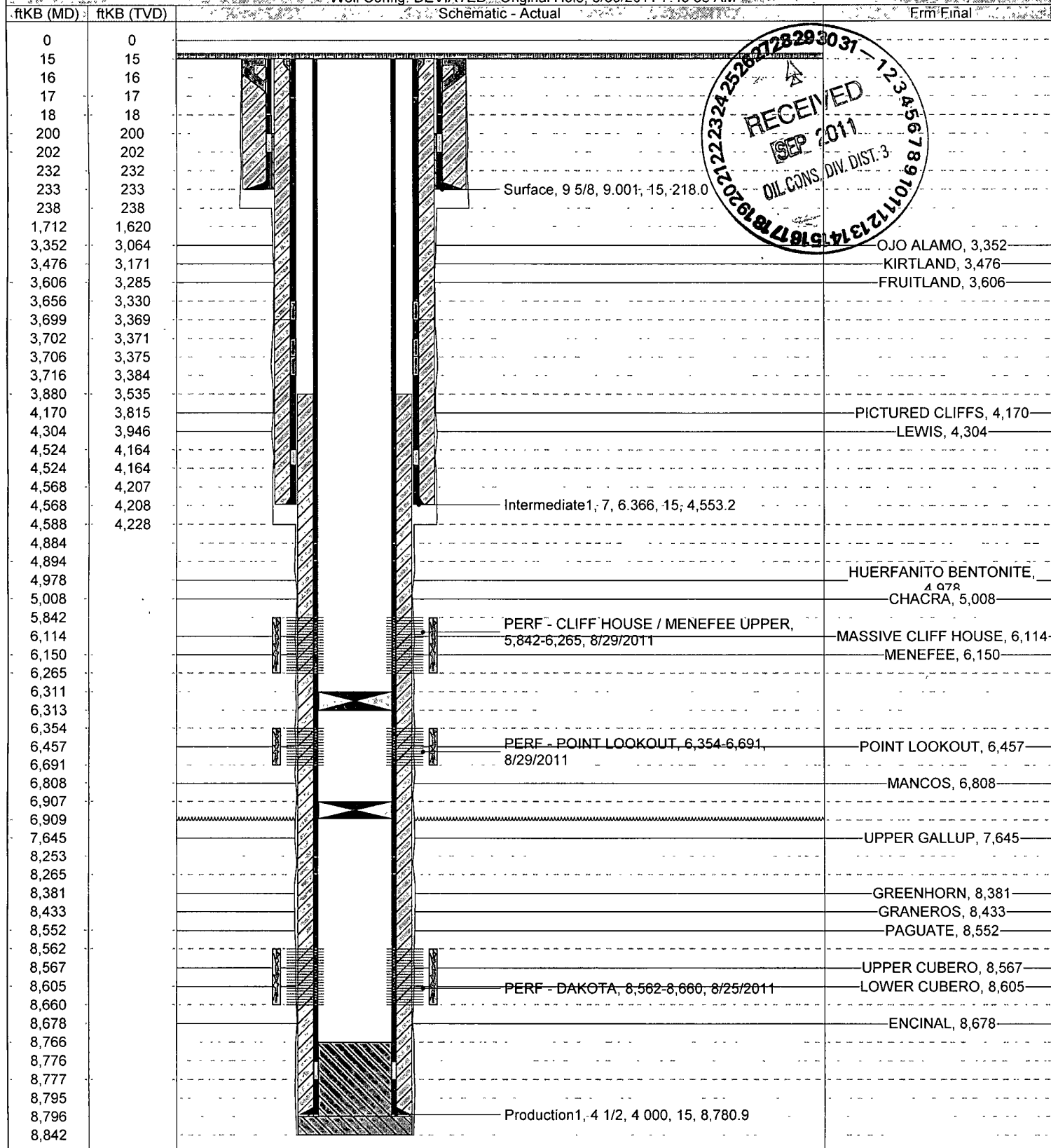


District NORTH	Field Name MV/DK COM	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931017	
Original Spud Date 6/16/2011	Surface Legal Location 034-030N-005W-B	East/West Distance (ft) 2,312.00	East/West Reference FEL	North/South Distance (ft) 716.00	North/South Reference FNL

Well Config. DEVIATED - Original Hole, 8/30/2011 7:45:58 AM



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

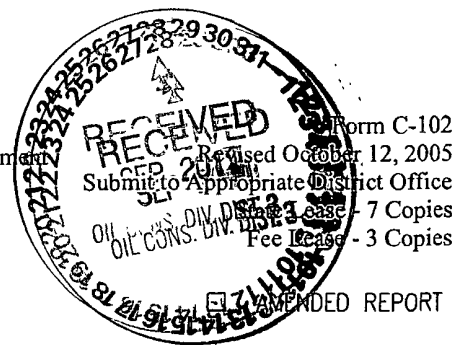
District III

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

AS DRILLED PLAT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-31017	² Pool Code 71599/72319	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE
⁴ Property Code 31327	⁵ Property Name SAN JUAN 30-5 UNIT	⁶ Well Number 94N
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6913

¹⁰ SURFACE LOCATION

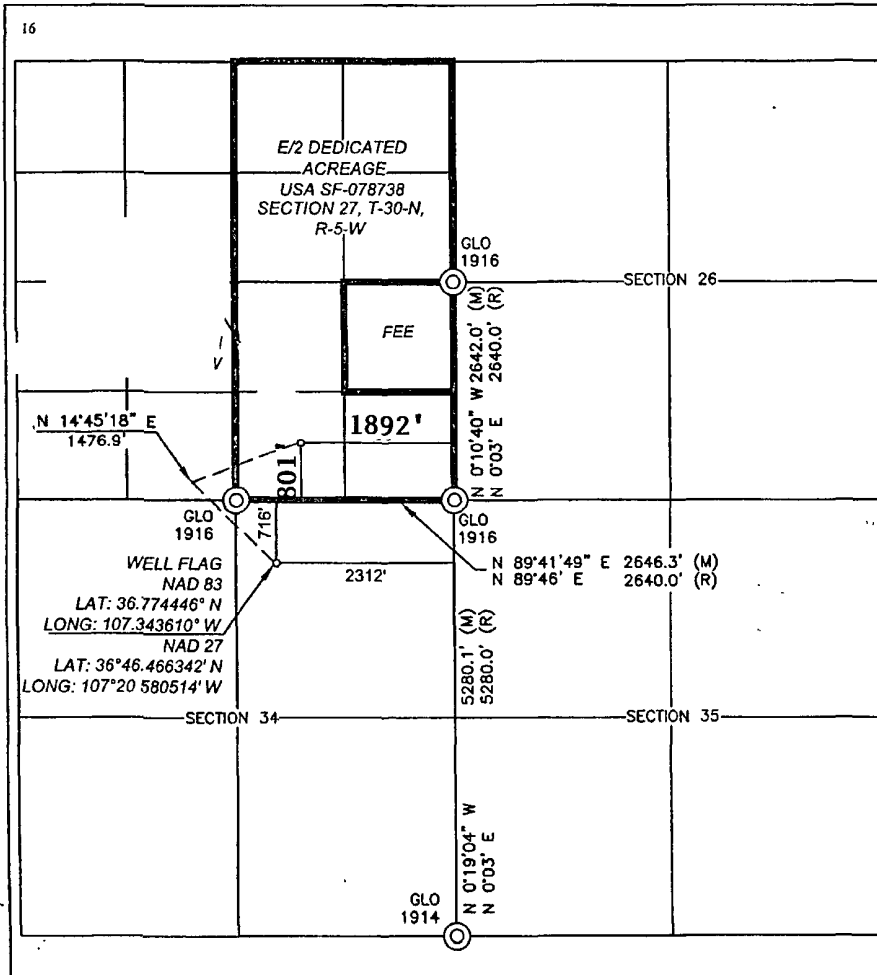
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	30-N	5-W		716	NORTH	2312	EAST	RIO ARRIBA

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
O	27	30-N	5-W		801'	SOUTH	1892'	EAST	RIO ARRIBA

¹² Dedicated Acres 320.00	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

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
Printed Name
Regulatory Tech.

Title and E-mail Address
9/27/11

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: 5/20/10

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

COP Deviation Report

SAN JUAN 30-5 UNIT #94N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 30-5 UNIT #94N	API / UWI 3003931017	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 034-030N-005W-B		N/S Dist (ft) 716.00	N/S Ref FNL	E/W Dist (ft) 2,312.00
				E/W Ref FEL

Survey Data				
Date	MD (ft)	Incl (°)	Method	Survey Company
6/20/2011	0.00	0.00	IncAzi-MWD	Scientific Drilling
6/20/2011	266.00	0.77	IncAzi-MWD	Scientific Drilling
6/20/2011	328.00	1.04	IncAzi-MWD	Scientific Drilling
6/20/2011	390.00	2.05	IncAzi-MWD	Scientific Drilling
6/20/2011	451.00	2.89	IncAzi-MWD	Scientific Drilling
6/20/2011	513.00	3.97	IncAzi-MWD	Scientific Drilling
6/20/2011	575.00	5.43	IncAzi-MWD	Scientific Drilling
6/20/2011	636.00	6.92	IncAzi-MWD	Scientific Drilling
6/20/2011	697.00	8.52	IncAzi-MWD	Scientific Drilling
6/20/2011	758.00	10.05	IncAzi-MWD	Scientific Drilling
6/20/2011	820.00	11.98	IncAzi-MWD	Scientific Drilling
6/20/2011	886.00	14.84	IncAzi-MWD	Scientific Drilling
6/20/2011	949.00	17.22	IncAzi-MWD	Scientific Drilling
6/20/2011	1,013.00	19.75	IncAzi-MWD	Scientific Drilling
6/20/2011	1,075.00	21.70	IncAzi-MWD	Scientific Drilling
6/20/2011	1,139.00	23.99	IncAzi-MWD	Scientific Drilling
6/20/2011	1,202.00	25.46	IncAzi-MWD	Scientific Drilling
6/20/2011	1,265.00	28.18	IncAzi-MWD	Scientific Drilling
6/20/2011	1,328.00	29.72	IncAzi-MWD	Scientific Drilling
6/20/2011	1,391.00	29.73	IncAzi-MWD	Scientific Drilling
6/20/2011	1,454.00	30.65	IncAzi-MWD	Scientific Drilling
6/20/2011	1,517.00	29.69	IncAzi-MWD	Scientific Drilling
6/20/2011	1,580.00	29.69	IncAzi-MWD	Scientific Drilling
6/20/2011	1,643.00	29.78	IncAzi-MWD	Scientific Drilling
6/20/2011	1,707.00	30.29	IncAzi-MWD	Scientific Drilling
6/20/2011	1,770.00	30.54	IncAzi-MWD	Scientific Drilling
6/20/2011	1,832.00	30.60	IncAzi-MWD	Scientific Drilling
6/20/2011	1,895.00	30.31	IncAzi-MWD	Scientific Drilling
6/20/2011	1,959.00	30.16	IncAzi-MWD	Scientific Drilling
6/20/2011	2,022.00	30.22	IncAzi-MWD	Scientific Drilling
6/20/2011	2,085.00	29.46	IncAzi-MWD	Scientific Drilling
6/21/2011	2,149.00	29.11	IncAzi-MWD	Scientific Drilling
6/21/2011	2,212.00	28.33	IncAzi-MWD	Scientific Drilling
6/21/2011	2,276.00	27.43	IncAzi-MWD	Scientific Drilling
6/21/2011	2,339.00	27.65	IncAzi-MWD	Scientific Drilling
6/21/2011	2,402.00	27.25	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 30-5 UNIT #94N

Survey Data					
Date	MD (ftKB)	Incl. (°)	Method	Survey Company	
6/21/2011	2,466.00	27.71	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,529.00	27.36	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,592.00	27.64	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,655.00	27.21	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,718.00	26.94	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,781.00	26.69	IncAzi-MWD	Scientific Drilling	
6/21/2011	2,845.00	26.87	IncAzi-MWD	Scientific Drilling	
6/22/2011	2,908.00	26.61	IncAzi-MWD	Scientific Drilling	
6/22/2011	2,972.00	27.66	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,035.00	28.01	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,099.00	27.63	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,161.00	28.60	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,225.00	28.06	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,288.00	28.75	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,351.00	29.26	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,414.00	29.88	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,477.00	29.24	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,541.00	28.61	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,604.00	27.83	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,667.00	26.72	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,730.00	24.97	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,794.00	22.66	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,857.00	19.69	IncAzi-MWD	Scientific Drilling	
6/22/2011	3,920.00	17.67	IncAzi-MWD	Scientific Drilling	
6/23/2011	3,983.00	15.68	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,046.00	15.22	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,110.00	13.67	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,173.00	12.73	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,236.00	11.21	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,297.00	10.67	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,362.00	9.91	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,425.00	7.90	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,488.00	5.89	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,534.00	4.49	IncAzi-MWD	Scientific Drilling	
6/23/2011	4,588.00	2.85	Projection	Scientific Drilling	
7/26/2011	8,732.00	0.00	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.

Ben Torm

Subscribed and sworn to me this 9/28/11

Maria 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 34-T30N-R5W
SJ 30-5 #94N
API# 30-039-31017
Original Hole

Design: Original Hole



Standard Survey Report

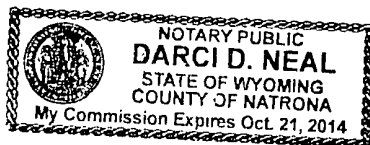
29 June, 2011

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

Notarized this date 30th of June, 2011.

Darci D. Neal

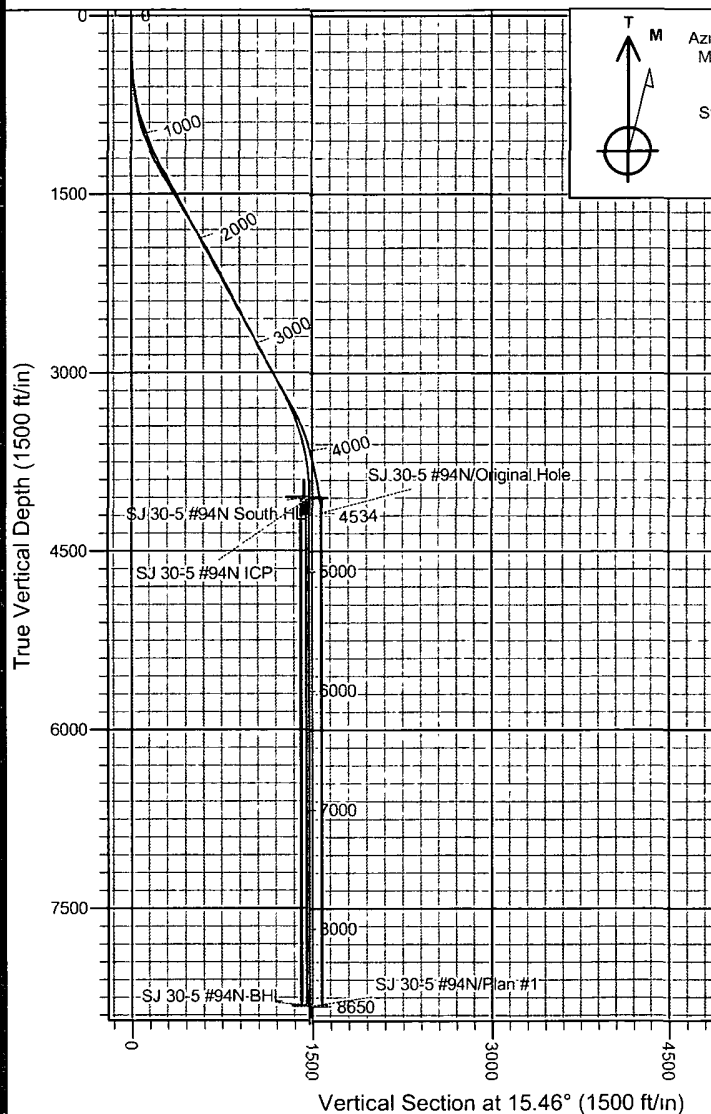
Notary Signature
County of Natrona
State of Wyoming



ConocoPhillips

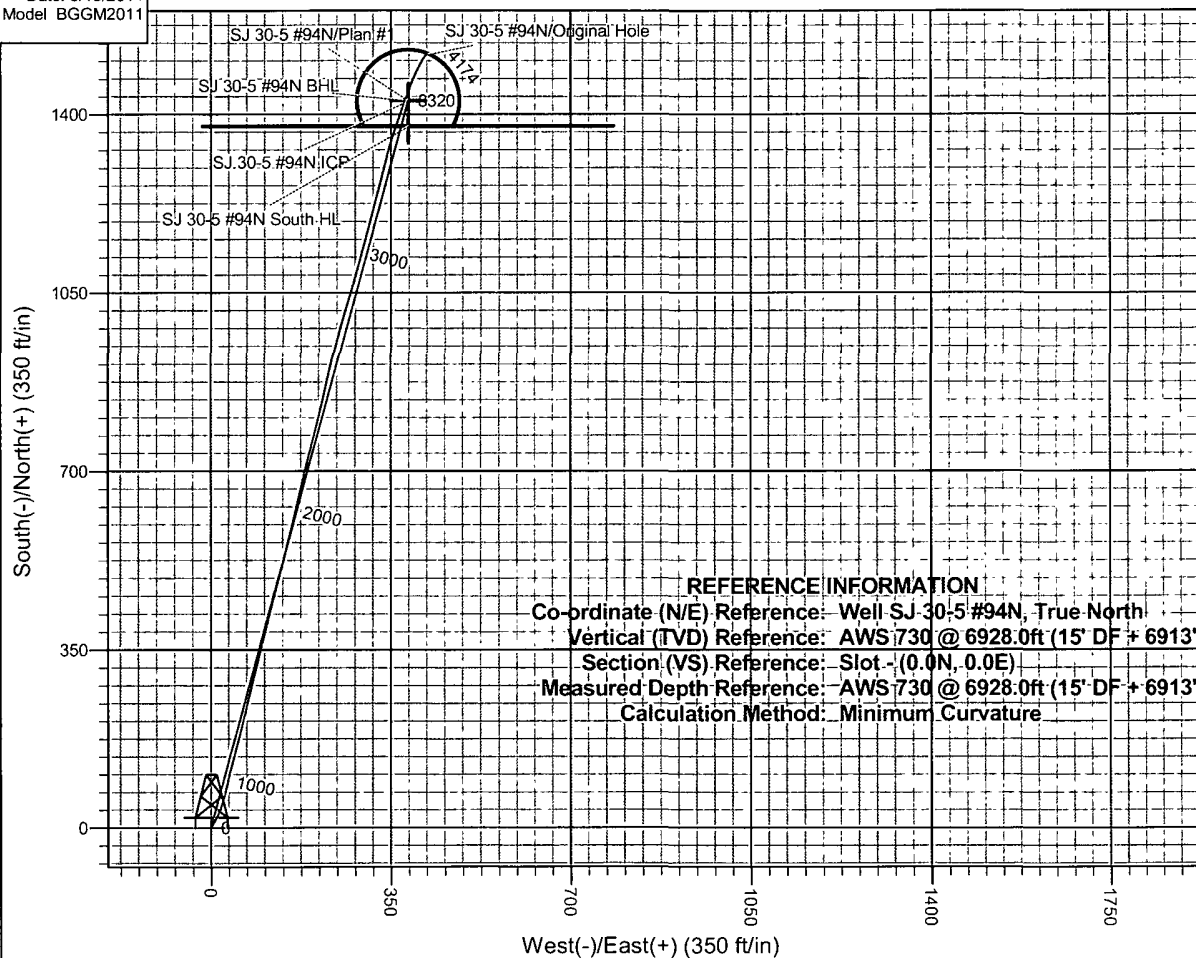


Project: SJB (NM Central)
Site: SEC 34-T30N-R5W
Well: SJ 30-5 #94N
Wellbore: Original Hole
Design: Original Hole



Azimuths to True North
Magnetic North 9 73°
Magnetic Field
Strength 50798 9snT
Dip Angle 63 59°
Date: 5/13/2011
Model BGGM2011

WELL DETAILS: SJ 30-5 #94N
AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Ground Level: 6913.0
Northing 2102946.51
Easting 179884.35
Latitude 36° 46' 27.981 N
Longitude 107° 20' 34.831 W



REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well SJ 30-5 #94N, True North
Vertical (TVD) Reference: AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: AWS 730 @ 6928.0ft (15' DF + 6913' 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: 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 34-T30N-R5W
Rio Arriba County NM
Site Centre Latitude: 36° 46' 27.981 N
Longitude: 107° 20' 34.831 W
Positional Uncertainty: 7.5
Convergence: -0.65
Local North: True

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-5 #94N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Site:	SEC 34-T30N-R5W	MD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Well:	SJ 30-5 #94N	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 34-T30N-R5W		
Site Position:		Northing:	2,102,946.51 ft
From:	Lat/Long	Easting:	179,884.35 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 46' 27.981 N
		Longitude:	107° 20' 34.831 W
		Grid Convergence:	-0.65 °

Well	SJ 30-5 #94N, S-Type MV/DK Well		
Well Position	+N/-S	0.0 ft	Northing: 2,102,946.51 ft
	+E/-W	0.0 ft	Easting: 179,884.35 ft
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Latitude:	36° 46' 27.981 N
		Longitude:	107° 20' 34.831 W
		Ground Level:	6,913.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	5/13/2011	9.73	63.59	50,799

Design	Original Hole				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	15.46	

Survey Program	Date	6/29/2011			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
266.0	4,534.0	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	
266.0	0.77	25.47	266.0	1.6	0.8	1.8	0.29	0.29	0.00	
First SDI MWD Survey										
328.0	1.04	32.05	328.0	2.5	1.2	2.7	0.47	0.44	10.61	
390.0	2.05	27.44	390.0	3.9	2.1	4.3	1.64	1.63	-7.44	
451.0	2.89	26.21	450.9	6.3	3.2	6.9	1.38	1.38	-2.02	
513.0	3.97	29.88	512.8	9.5	5.0	10.5	1.78	1.74	5.92	
575.0	5.43	29.31	574.6	14.0	7.5	15.5	2.36	2.35	-0.92	
636.0	6.92	28.57	635.2	19.7	10.7	21.8	2.45	2.44	-1.21	
697.0	8.52	25.43	695.7	27.0	14.4	29.9	2.71	2.62	-5.15	
758.0	10.05	20.87	755.9	36.1	18.2	39.6	2.78	2.51	-7.48	
820.0	11.98	17.39	816.7	47.3	22.1	51.4	3.29	3.11	-5.61	
886.0	14.84	14.17	880.9	62.0	26.2	66.7	4.48	4.33	-4.88	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-5 #94N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Site:	SEC 34-T30N-R5W	MD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Well:	SJ 30-5 #94N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	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)	
949.0	17.22	12.83	941.5	78.9	30.2	84.1	3.82	3.78	-2.13	
1,013.0	19.75	12.79	1,002.2	98.7	34.7	104.4	3.95	3.95	-0.06	
1,075.0	21.70	13.88	1,060.1	120.0	39.8	126.3	3.21	3.15	1.76	
1,139.0	23.99	14.63	1,119.1	144.1	45.9	151.1	3.61	3.58	1.17	
1,202.0	25.46	15.12	1,176.3	169.6	52.7	177.5	2.36	2.33	0.78	
1,265.0	28.18	13.04	1,232.6	197.2	59.6	205.9	4.57	4.32	-3.30	
1,328.0	29.72	13.44	1,287.7	226.8	66.6	236.4	2.46	2.44	0.63	
1,391.0	29.73	14.24	1,342.4	257.2	74.0	267.6	0.63	0.02	1.27	
1,454.0	30.65	13.84	1,396.9	287.9	81.7	299.3	1.49	1.46	-0.63	
1,517.0	29.69	13.81	1,451.3	318.7	89.3	330.9	1.52	-1.52	-0.05	
1,580.0	29.69	13.97	1,506.0	348.9	96.8	362.1	0.13	0.00	0.25	
1,643.0	29.78	13.34	1,560.8	379.3	104.1	393.3	0.52	0.14	-1.00	
1,707.0	30.29	14.10	1,616.2	410.4	111.7	425.4	0.99	0.80	1.19	
1,770.0	30.54	13.96	1,670.5	441.4	119.5	457.2	0.41	0.40	-0.22	
1,832.0	30.60	15.22	1,723.9	471.9	127.4	488.8	1.04	0.10	2.03	
1,895.0	30.31	14.19	1,778.2	502.8	135.5	520.7	0.95	-0.46	-1.63	
1,959.0	30.16	13.95	1,833.5	534.0	143.4	552.9	0.30	-0.23	-0.38	
2,022.0	30.22	12.75	1,887.9	564.9	150.7	584.6	0.96	0.10	-1.90	
2,085.0	29.46	13.45	1,942.6	595.4	157.8	615.9	1.33	-1.21	1.11	
2,149.0	29.11	13.53	1,998.4	625.8	165.1	647.2	0.55	-0.55	0.13	
2,212.0	28.33	13.67	2,053.6	655.2	172.2	677.4	1.24	-1.24	0.22	
2,276.0	27.43	12.70	2,110.2	684.4	179.0	707.3	1.57	-1.41	-1.52	
2,339.0	27.65	14.54	2,166.1	712.7	185.9	736.5	1.39	0.35	2.92	
2,402.0	27.25	15.26	2,222.0	740.8	193.4	765.5	0.83	-0.63	1.14	
2,466.0	27.71	13.67	2,278.8	769.4	200.7	795.0	1.35	0.72	-2.48	
2,529.0	27.36	13.90	2,334.6	797.6	207.7	824.1	0.58	-0.56	0.37	
2,592.0	27.64	12.40	2,390.5	826.0	214.3	853.2	1.19	0.44	-2.38	
2,655.0	27.21	12.47	2,446.4	854.3	220.5	882.2	0.68	-0.68	0.11	
2,718.0	26.94	12.04	2,502.5	882.3	226.6	910.8	0.53	-0.43	-0.68	
2,781.0	26.69	14.47	2,558.8	910.0	233.1	939.2	1.78	-0.40	3.86	
2,845.0	26.87	13.04	2,615.9	938.0	240.0	968.0	1.05	0.28	-2.23	
2,908.0	26.61	14.25	2,672.2	965.5	246.7	996.3	0.96	-0.41	1.92	
2,972.0	27.66	16.39	2,729.1	993.7	254.4	1,025.5	2.24	1.64	3.34	
3,035.0	28.01	16.55	2,784.8	1,021.9	262.7	1,054.9	0.57	0.56	0.25	
3,099.0	27.63	16.62	2,841.4	1,050.5	271.3	1,084.8	0.60	-0.59	0.11	
3,161.0	28.60	15.56	2,896.1	1,078.6	279.4	1,114.0	1.76	1.56	-1.71	
3,225.0	28.06	15.15	2,952.4	1,107.9	287.4	1,144.4	0.90	-0.84	-0.64	
3,288.0	28.75	14.47	3,007.9	1,136.8	295.1	1,174.4	1.21	1.10	-1.08	
3,351.0	29.26	15.12	3,063.0	1,166.4	302.9	1,204.9	0.95	0.81	1.03	
3,414.0	29.88	14.05	3,117.8	1,196.5	310.7	1,236.0	1.29	0.98	-1.70	
3,477.0	29.24	15.50	3,172.6	1,226.5	318.6	1,267.1	1.52	-1.02	2.30	
3,541.0	28.61	14.26	3,228.6	1,256.4	326.6	1,298.0	1.36	-0.98	-1.94	
3,604.0	27.83	14.73	3,284.1	1,285.3	334.0	1,327.8	1.29	-1.24	0.75	
3,667.0	26.72	13.87	3,340.1	1,313.2	341.1	1,356.7	1.87	-1.76	-1.37	
3,730.0	24.97	15.65	3,396.8	1,339.8	348.1	1,384.1	3.04	-2.78	2.83	
3,794.0	22.66	17.68	3,453.3	1,364.6	355.5	1,410.0	3.83	-3.61	3.17	
3,857.0	19.69	19.99	3,514.1	1,386.1	362.8	1,432.7	4.90	-4.71	3.67	
3,920.0	17.67	19.11	3,573.7	1,405.1	369.6	1,452.8	3.24	-3.21	-1.40	
3,983.0	15.68	19.68	3,634.1	1,422.2	375.6	1,470.8	3.17	-3.16	0.90	
4,046.0	15.22	20.36	3,694.8	1,437.9	381.3	1,487.6	0.78	-0.73	1.08	
4,110.0	13.67	19.86	3,756.8	1,452.9	386.8	1,503.5	2.43	-2.42	-0.78	
4,173.0	12.73	20.98	3,818.1	1,466.4	391.8	1,517.8	1.55	-1.49	1.78	
4,236.0	11.21	25.56	3,879.7	1,478.4	397.0	1,530.7	2.84	-2.41	7.27	
4,297.0	10.67	27.97	3,939.6	1,488.7	402.2	1,542.1	1.16	-0.89	3.95	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-5 #94N
Project:	SJB (NM Central)	TVD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Site:	SEC 34-T30N-R5W	MD Reference:	AWS 730 @ 6928.0ft (15' DF + 6913' GL)
Well:	SJ 30-5 #94N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	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)
4,362.0	9.91	28.45	4,003.6	1,499.0	407.7	1,553.4	1.18	-1.17	0.74
4,425.0	7.90	30.96	4,065.8	1,507.5	412.5	1,562.9	3.25	-3.19	3.98
4,488.0	5.89	37.85	4,128.4	1,513.7	416.7	1,570.0	3.44	-3.19	10.94
4,534.0	4.49	50.67	4,174.2	1,516.7	419.5	1,573.7	3.93	-3.04	27.87
Last SDI MWD Survey									

Checked By: _____ Approved By: _____ Date: _____