

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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

'As drilled plat'
WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- <i>30270</i>		*Pool Code 72319 / 71599		*Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
*Property Code 31739		*Property Name SAN JUAN 28-7 UNIT			*Well Number 224F
*GRID No. 217817		*Operator Name CONOCOPHILLIPS COMPANY			*Elevation 6085'

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	28	28N	7W		1300	NORTH	840	EAST	RIO ARRIBA

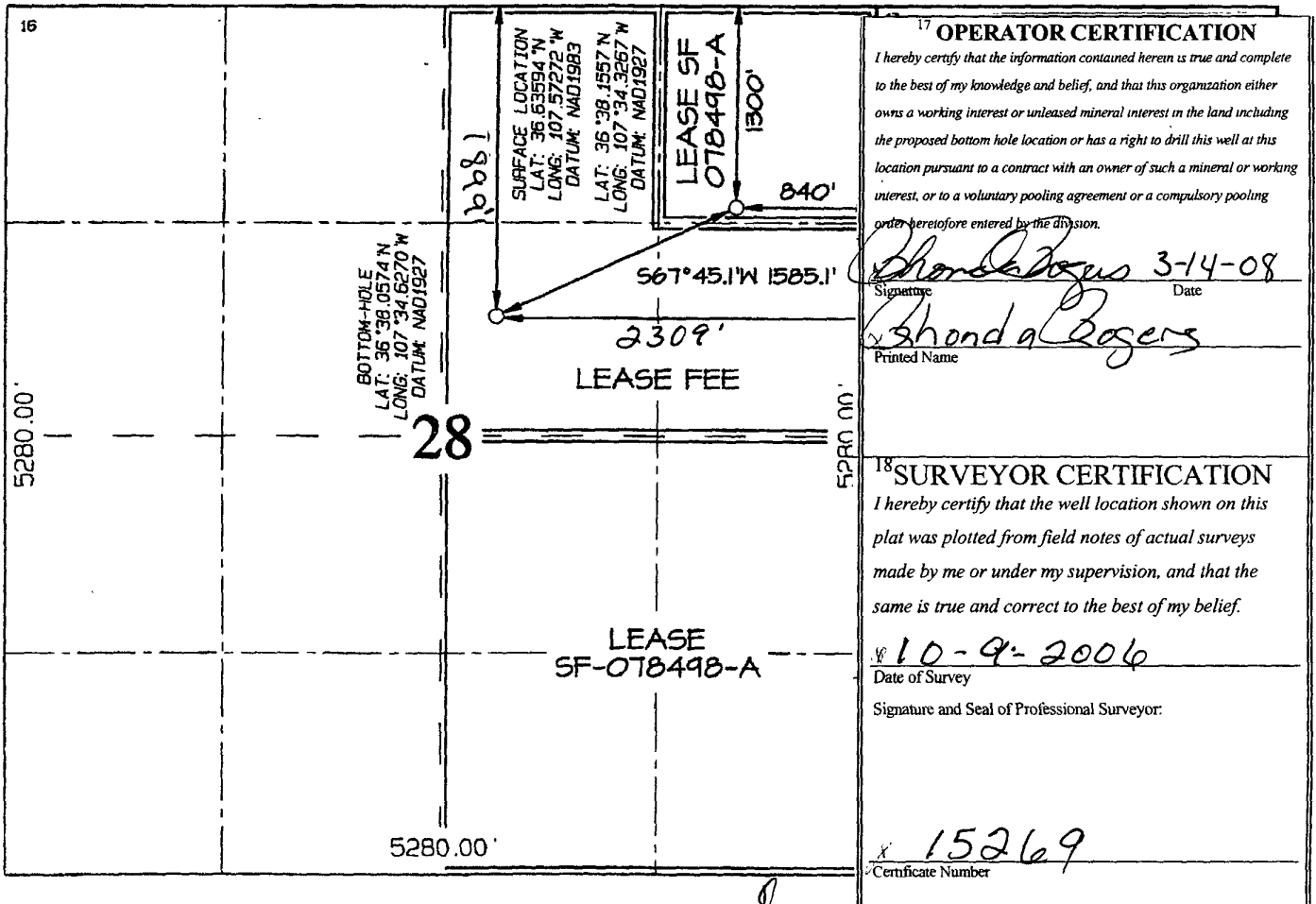
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	28	28N	7W		<i>1899'</i>	NORTH	<i>2309'</i>	EAST	RIO ARRIBA

¹² Dedicated Acres	320.0 Acres - E/2 (MV) 320.0 Acres - E/2 (DK)	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

5276.04'



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.

Shonda Rogers 3-14-08
Signature Date

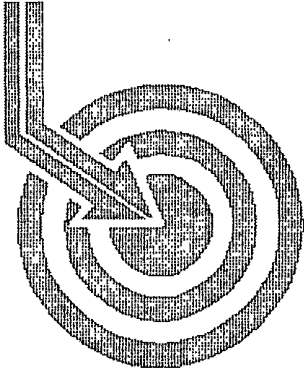
Shonda Rogers
Printed Name

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.

10-9-2006
Date of Survey

Signature and Seal of Professional Surveyor:

15269
Certificate Number



Scientific Drilling

RCVD MAR 18 '08

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-7 #224F
Wellpath: DH - Job #33D1007950
Survey: 10/19/07-10/25/07

3-26-08

Surface 1300/N 840/E
BHL 1900/N 2309/E

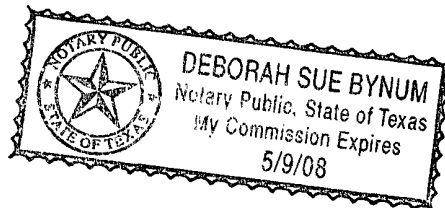
P.A.

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

.....*Richard*.....Company Representative

Notorized this date 27th of November, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 11/22/2007	Time: 21:35:21	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, Grid North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #224F	Section (VS) Reference:	Well (0.00N,0.00E,247.80Azi)	
Wellpath: DH- Job #33D1007950	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 10/19/07-10/25/07	Start Date: 10/19/2007	
E-field 0'-4608'		
Company: Scientific Drilling Internatio	Engineer: Calvert/Stevens/Heikkinen/Flem	
Tool: E-field;E-field MWD	Tied-to: From Surface	

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
253.00	2.03	269.35	252.95	4.17	-0.05	-4.48	0.80	4.48	269.35
335.00	3.53	269.94	334.85	7.86	-0.07	-8.46	1.83	8.46	269.53
397.00	4.31	265.01	396.70	11.85	-0.27	-12.69	1.37	12.69	268.76
457.00	6.62	262.40	456.43	17.35	-0.93	-18.36	3.87	18.39	267.11
519.00	7.83	258.57	517.93	24.96	-2.24	-26.04	2.10	26.14	265.09
581.00	9.03	251.58	579.26	33.96	-4.61	-34.80	2.54	35.11	262.45
642.00	10.53	249.70	639.38	44.31	-8.06	-44.57	2.51	45.29	259.75
703.00	12.41	249.12	699.15	56.44	-12.33	-55.92	3.09	57.27	257.57
764.00	13.64	249.23	758.58	70.18	-17.22	-68.77	2.02	70.90	255.95
826.00	15.58	246.41	818.58	85.81	-23.14	-83.24	3.33	86.40	254.46
889.00	16.95	245.38	879.05	103.45	-30.35	-99.34	2.22	103.88	253.01
952.00	18.17	244.64	939.12	122.43	-38.39	-116.57	1.97	122.73	251.77
1016.00	19.57	244.78	999.68	143.10	-47.23	-135.28	2.19	143.29	250.76
1079.00	20.96	244.20	1058.78	164.88	-56.63	-154.98	2.23	165.00	249.93
1141.00	22.01	241.48	1116.47	187.50	-67.00	-175.17	2.33	187.55	249.07
1207.00	23.89	243.77	1177.24	213.13	-78.82	-198.03	3.15	213.13	248.30
1265.00	25.22	247.75	1230.00	237.20	-88.69	-220.00	3.66	237.20	248.04
1329.00	26.95	248.27	1287.48	265.34	-99.22	-246.09	2.73	265.34	248.04
1392.00	27.23	245.90	1343.57	294.02	-110.39	-272.51	1.77	294.02	247.95
1456.00	27.03	245.98	1400.53	323.19	-122.29	-299.16	0.32	323.19	247.77
1516.00	28.39	246.41	1453.64	351.08	-133.55	-324.69	2.29	351.08	247.64
1579.00	28.80	246.43	1508.96	381.22	-145.61	-352.32	0.65	381.23	247.55
1649.00	27.71	247.72	1570.62	414.36	-158.52	-382.84	1.78	414.36	247.51
1705.00	27.41	246.25	1620.27	440.26	-168.65	-406.69	1.33	440.27	247.48
1769.00	28.19	246.89	1676.88	470.10	-180.52	-434.07	1.30	470.11	247.42
1832.00	28.18	248.35	1732.41	499.86	-191.85	-461.59	1.09	499.87	247.43
1893.00	28.60	248.62	1786.07	528.86	-202.48	-488.57	0.72	528.87	247.49
1956.00	28.85	247.46	1841.32	559.14	-213.81	-516.65	0.97	559.14	247.52
2019.00	27.34	247.59	1896.89	588.80	-225.15	-544.06	2.40	588.81	247.52
2082.00	27.75	245.94	1952.75	617.93	-236.64	-570.83	1.37	617.94	247.48
2145.00	27.19	244.60	2008.65	646.96	-248.80	-597.23	1.32	646.98	247.38
2208.00	28.04	245.76	2064.47	676.13	-261.05	-623.73	1.60	676.16	247.29
2272.00	28.98	247.15	2120.71	706.67	-273.25	-651.74	1.80	706.70	247.25
2334.00	28.88	247.44	2174.98	736.66	-284.82	-679.40	0.28	736.69	247.26
2398.00	28.78	247.21	2231.04	767.52	-296.72	-707.88	0.23	767.55	247.26
2461.00	27.43	245.80	2286.61	797.19	-308.54	-735.10	2.39	797.23	247.23
2525.00	27.94	247.82	2343.29	826.91	-320.25	-762.43	1.67	826.96	247.22
2588.00	27.22	248.13	2399.13	856.08	-331.19	-789.47	1.17	856.12	247.24
2651.00	26.95	248.82	2455.22	884.76	-341.71	-816.15	0.66	884.80	247.28
2715.00	27.23	250.35	2512.20	913.89	-351.88	-843.47	1.17	913.92	247.36
2778.00	26.67	247.47	2568.36	942.43	-362.14	-870.10	2.25	942.45	247.40
2841.00	26.28	250.20	2624.76	970.51	-372.28	-896.28	2.03	970.53	247.44
2904.00	25.69	248.82	2681.39	998.09	-381.94	-922.14	1.34	998.11	247.50
2967.00	28.86	250.88	2737.38	1026.94	-391.86	-949.25	5.25	1026.95	247.57
3029.00	28.52	248.90	2791.77	1056.68	-402.09	-977.19	1.63	1056.68	247.63
3093.00	27.61	248.33	2848.24	1086.79	-413.06	-1005.23	1.48	1086.79	247.66
3156.00	25.74	248.03	2904.53	1115.07	-423.57	-1031.49	2.98	1115.07	247.67
3220.00	24.67	247.42	2962.44	1142.32	-433.90	-1056.71	1.72	1142.32	247.68

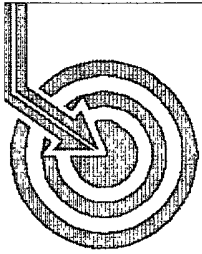


Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 11/22/2007	Time: 21:35:21	Page: 2
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, Grid North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #224F	Section (VS) Reference:	Well (0.00N,0.00E,247.80Azi)	
Wellpath: DH - Job #33D1007950	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3283.00	27.00	249.07	3019.14	1169.77	-444.06	-1082.21	3.87	1169.77	247.69
3345.00	24.60	248.33	3074.95	1196.75	-453.86	-1107.35	3.91	1196.75	247.71
3409.00	22.91	247.05	3133.53	1222.53	-463.63	-1131.20	2.76	1222.53	247.71
3473.00	24.76	248.87	3192.07	1248.38	-473.32	-1155.18	3.11	1248.39	247.72
3536.00	23.34	247.58	3249.60	1274.06	-482.84	-1179.02	2.40	1274.06	247.73
3599.00	24.32	249.31	3307.23	1299.51	-492.18	-1202.69	1.91	1299.51	247.74
3660.00	26.44	251.59	3362.34	1325.62	-500.91	-1227.33	3.83	1325.62	247.80
3724.00	26.83	252.49	3419.55	1354.23	-509.76	-1254.63	0.88	1354.23	247.89
3788.00	25.68	250.52	3476.95	1382.48	-518.73	-1281.48	2.25	1382.48	247.96
3848.00	23.87	250.73	3531.42	1407.59	-527.07	-1305.19	3.02	1407.60	248.01
3911.00	21.18	248.90	3589.61	1431.70	-535.37	-1327.85	4.41	1431.71	248.04
3974.00	19.92	248.61	3648.60	1453.81	-543.38	-1348.46	2.01	1453.83	248.05
4037.00	19.37	247.78	3707.93	1474.99	-551.25	-1368.12	0.98	1475.01	248.05
4100.00	17.18	244.71	3767.75	1494.73	-559.18	-1386.21	3.80	1494.74	248.03
4163.00	15.39	244.36	3828.22	1512.37	-566.77	-1402.16	2.85	1512.38	247.99
4225.00	13.46	244.36	3888.27	1527.79	-573.45	-1416.09	3.11	1527.79	247.95
4288.00	12.07	242.19	3949.71	1541.66	-579.70	-1428.52	2.33	1541.66	247.91
4351.00	10.43	243.71	4011.50	1553.90	-585.30	-1439.46	2.65	1553.91	247.87
4411.00	8.71	247.58	4070.66	1563.87	-589.44	-1448.53	3.06	1563.87	247.86
4474.00	7.78	245.87	4133.01	1572.90	-593.00	-1456.83	1.53	1572.90	247.85
4534.00	5.79	245.06	4192.58	1579.98	-595.94	-1463.28	3.32	1579.98	247.84
4596.00	5.04	241.31	4254.31	1585.81	-598.56	-1468.51	1.34	1585.81	247.82
4608.00	4.73	241.25	4266.26	1586.83	-599.05	-1469.40	2.58	1586.83	247.82



Scientific Drilling

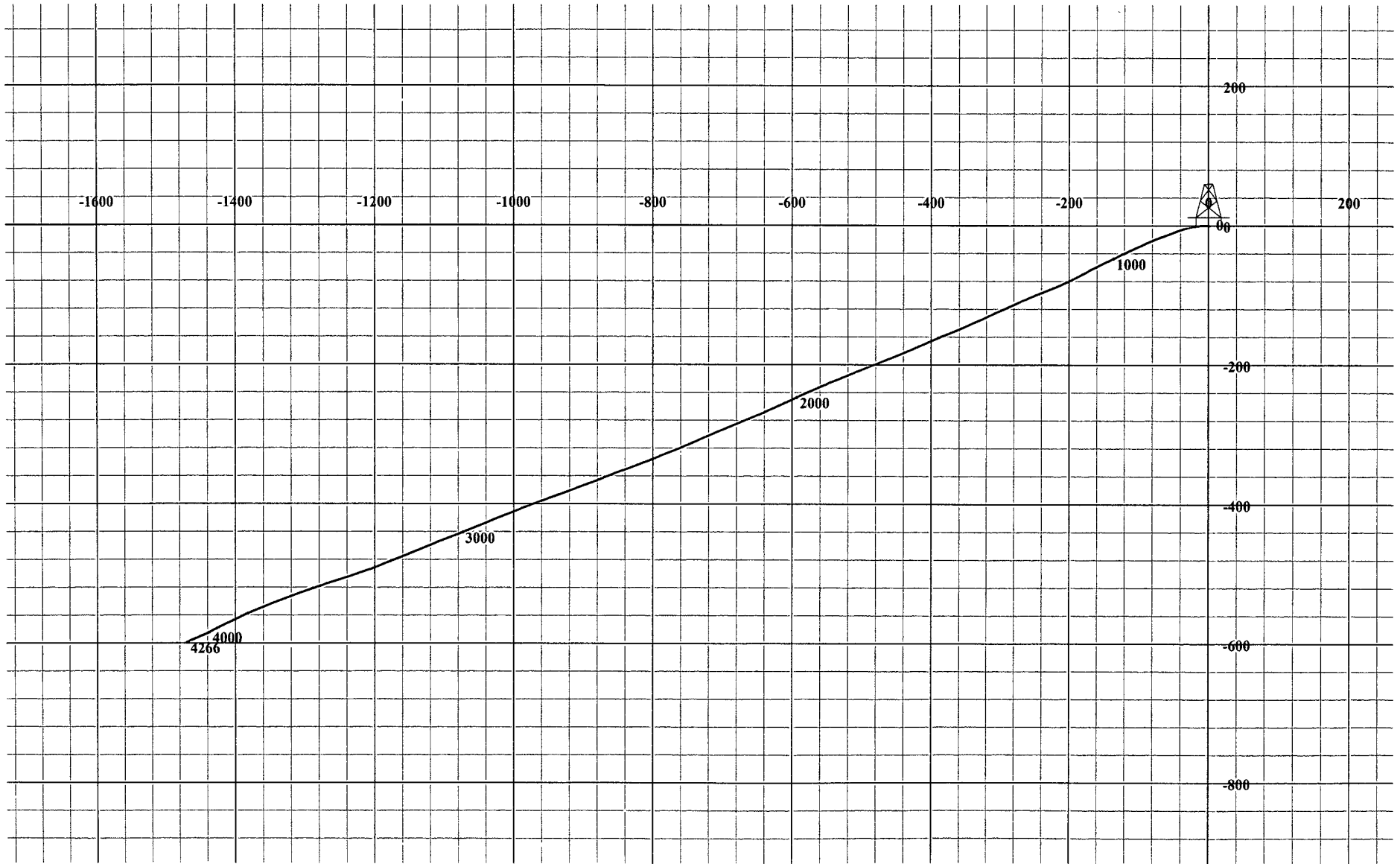
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-7 #224F
Wellpath: DH - Job #33D1007950
Survey: 10/19/07-10/25/07

G/T/M

Azimuth to Grid North
True North 0.00°
Magnetic North 0.00°

Magnetic Field
Strength 0nT
Dip Angle 0.00°
Date 11/22/2007
Model sgr2000

West(-)/East(+) [200ft/in]



South(-)/North(+) [200ft/in]

COP Deviation Report
SAN JUAN 28-7 UNIT #224F

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/21/2007	2,398.00	28.78	MWD	Scientific Drilling
10/21/2007	2,461.00	27.43	MWD	Scientific Drilling
10/21/2007	2,525.00	27.94	MWD	Scientific Drilling
10/21/2007	2,588.00	27.22	MWD	Scientific Drilling
10/21/2007	2,651.00	26.95	MWD	Scientific Drilling
10/21/2007	2,715.00	27.23	MWD	Scientific Drilling
10/21/2007	2,778.00	26.67	MWD	Scientific Drilling
10/21/2007	2,841.00	26.28	MWD	Scientific Drilling
10/21/2007	2,904.00	25.69	MWD	Scientific Drilling
10/21/2007	2,967.00	28.86	MWD	Scientific Drilling
10/21/2007	3,029.00	28.52	MWD	Scientific Drilling
10/21/2007	3,093.00	27.61	MWD	Scientific Drilling
10/21/2007	3,156.00	25.74	MWD	Scientific Drilling
10/21/2007	3,220.00	24.67	MWD	Scientific Drilling
10/21/2007	3,283.00	27.00	MWD	Scientific Drilling
10/21/2007	3,345.00	24.60	MWD	Scientific Drilling
10/21/2007	3,409.00	22.91	MWD	Scientific Drilling
10/21/2007	3,473.00	24.76	MWD	Scientific Drilling
10/21/2007	3,536.00	23.34	MWD	Scientific Drilling
10/21/2007	3,599.00	24.32	MWD	Scientific Drilling
10/21/2007	3,660.00	26.44	MWD	Scientific Drilling
10/21/2007	3,724.00	26.83	MWD	Scientific Drilling
10/21/2007	3,788.00	25.68	MWD	Scientific Drilling
10/21/2007	3,848.00	23.87	MWD	Scientific Drilling
10/21/2007	3,911.00	21.18	MWD	Scientific Drilling
10/21/2007	3,974.00	19.92	MWD	Scientific Drilling
10/21/2007	4,037.00	19.37	MWD	Scientific Drilling
10/21/2007	4,100.00	17.18	MWD	Scientific Drilling
10/21/2007	4,163.00	15.39	MWD	Scientific Drilling
10/24/2007	4,225.00	13.46	MWD	Scientific Drilling
10/24/2007	4,288.00	12.07	MWD	Scientific Drilling
10/24/2007	4,351.00	10.43	MWD	Scientific Drilling
10/24/2007	4,411.00	8.71	MWD	Scientific Drilling
10/21/2007	4,474.00	7.78	MWD	Scientific Drilling
10/24/2007	4,534.00	5.79	MWD	Scientific Drilling
10/24/2007	4,596.00	5.04	MWD	Scientific Drilling
10/24/2007	4,608.00	4.73	MWD	Scientific Drilling
10/25/2007	4,655.00	3.52	MWD	Scientific Drilling
11/6/2007	7,464.00	0.75	FINAL BHS	PHOENIX

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 3-14-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011

**COP Deviation Report
SAN JUAN 28-7 UNIT #224F**

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #224F	API / UWI 3003930270	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:28;TWN:028N;RNG:007W		N/S Dist (ft) 1,300.00	N/S Ref FNL	EW Dist (ft) 840.00
EW Ref FEL				

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey/Company	
10/1/2007	150.00	1.25	DEVIATION	MO-TE	
10/1/2007	230.00	1.75	DEVIATION	MO-TE	
10/21/2007	253.00	2.03	MWD	Scientific Drilling	
10/21/2007	335.00	3.53	MWD	Scientific Drilling	
10/21/2007	397.00	4.31	MWD	Scientific Drilling	
10/21/2007	457.00	6.62	MWD	Scientific Drilling	
10/21/2007	519.00	7.83	MWD	Scientific Drilling	
10/21/2007	581.00	9.03	MWD	Scientific Drilling	
10/21/2007	642.00	10.53	MWD	Scientific Drilling	
10/21/2007	703.00	12.41	MWD	Scientific Drilling	
10/21/2007	764.00	13.64	MWD	Scientific Drilling	
10/21/2007	826.00	15.58	MWD	Scientific Drilling	
10/21/2007	889.00	16.95	MWD	Scientific Drilling	
10/21/2007	952.00	18.17	MWD	Scientific Drilling	
10/21/2007	1,016.00	19.57	MWD	Scientific Drilling	
10/21/2007	1,079.00	20.96	MWD	Scientific Drilling	
10/21/2007	1,141.00	22.01	MWD	Scientific Drilling	
10/21/2007	1,207.00	23.89	MWD	Scientific Drilling	
10/21/2007	1,265.00	25.22	MWD	Scientific Drilling	
10/21/2007	1,329.00	26.95	MWD	Scientific Drilling	
10/21/2007	1,392.00	27.23	MWD	Scientific Drilling	
10/21/2007	1,456.00	27.03	MWD	Scientific Drilling	
10/21/2007	1,516.00	28.39	MWD	Scientific Drilling	
10/21/2007	1,579.00	28.80	MWD	Scientific Drilling	
10/21/2007	1,649.00	27.71	MWD	Scientific Drilling	
10/21/2007	1,705.00	27.41	MWD	Scientific Drilling	
10/21/2007	1,769.00	28.19	MWD	Scientific Drilling	
10/21/2007	1,832.00	28.18	MWD	Scientific Drilling	
10/21/2007	1,893.00	28.60	MWD	Scientific Drilling	
10/21/2007	1,956.00	28.85	MWD	Scientific Drilling	
10/21/2007	2,019.00	27.34	MWD	Scientific Drilling	
10/21/2007	2,082.00	27.75	MWD	Scientific Drilling	
10/21/2007	2,145.00	27.19	MWD	Scientific Drilling	
10/21/2007	2,208.00	28.04	MWD	Scientific Drilling	
10/21/2007	2,272.00	28.98	MWD	Scientific Drilling	
10/21/2007	2,334.00	28.88	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 _____