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RCVD OCT 23 '05

OIL CONS. DIV.

SEP 06 2007

DIST. 3

DISTRICT I

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

DISTRICT II

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

DISTRICT III

1005 Rio Brazos Rd., Axtec, N.M. 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87605

State of New Mexico
Energy, Minerals & Natural Resources Department

Bureau of Land Management
Farmington Field Office

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30317	² Pool Code 71599/72319	³ Pool Name Basin Dakota Blanco Mesaverde
⁴ Property Code 7454	⁵ Property Name SAN JUAN 27-5 UNIT	⁶ Well Number 914
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.	⁹ Elevation 6646

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
J	8	27 N	5 W		1486	SOUTH	1768	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	8	27 N	5 W		1377	SOUTH	2397	EAST	RIO ARriba

¹² Dedicated Acres 320 E/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 S 88°47'03" E 2646.33' ○ = SURFACE LOCATION ● = BOTTOM HOLE LOCATION USA SF-079391	5280.18' 2689.32' 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 undivided 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. Sasha Neumann 10/20/07 Signature _____ Date _____ SASHA NEUMANN Printed Name
N 0°25'21" W 2616.10' SECTION 8 NAD 83 LAT: 36.584520° N LONG: 107.378931° W NAD 27 LAT: 36° 35.0706' N LONG: 107° 22.6997' W	1768' 2680.35' 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. 6/12/07 Date of Survey Signature and Seal of Professional Surveyor MARSHALL W. LINDBEN NEW MEXICO 17078 PROFESSIONAL SURVEYOR
N 0°35'07" W 2616.10' NAD 83 LAT: 36.583331° N LONG: 107.381088° W NAD 27 LAT: 36° 34.9993' N LONG: 107° 22.8292' W	1768' 2670.27' 17078 Certificate Number



Gyrodata Incorporated

301 Thelma Dr. #433
Casper, Wyoming 82609

307/234-7241

Fax: 307/234-6309

OIL CONS. DIV.

DIST. 3

RCVD OCT 23 '08

October 20, 2008

ConocoPhillips, Inc.
3401 E. 30th Street
Farmington, NM 87402

Attn: Patsey Clugston

Ms. Clugston:

Please find enclosed a certified copy of the survey conducted for ConocoPhillips, Inc. on June 23, 2008, Job Number RM0608G_478. The survey was performed on:

Well: San Juan 27-5 #914
Field: Rio Arriba County, New Mexico
Rig: Crane

If any additional information is required, please feel free to contact the undersigned at (307) 234-7241.

Sincerely,


Maricela Gomez
Operations Assistant

Enclosure

A Gyrodata Directional Survey

for

CONOCOPHILLIPS, INC.

Lease: San Juan 27-5 Well: 914, 4-1/2" Casing

Location: N/A, Rio Arriba County, New Mexico

Job Number: RM0608G_478

Run Date: 7/2/2008 9:22:51 PM

Surveyor: Mark Borino; Matt Le Bas

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 36.584370 deg. N Longitude: 107.378365 deg. E

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

RCVD OCT 23 '08

OIL CONS. DIV.

DIST. 3

A Gyrodata Directional Survey

ConocoPhillips, Inc.

Lease: San Juan 27-5 Well: 914, 4-1/2" Casing

Location: N/A, Rio Arriba County, New Mexico

Job Number: RM0608G_478

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	N 0 0 E	0.00	0.00	0.0 0.0	0.00 N 0.00 E

0 - 7941 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" CASING							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO GROUND LEVEL R.K.B. OF 15 FT.							
DEPTHS EVERY 200 FT AS PER COMPANY MAN							

200.00	0.48	219.20	S 39 12 W	0.24	200.00	0.8 219.2	0.64 S 0.53 W
400.00	0.46	211.09	S 31 6 W	0.03	399.99	2.5 216.6	1.97 S 1.46 W
600.00	0.75	220.26	S 40 16 W	0.16	599.98	4.6 216.7	3.66 S 2.73 W
800.00	1.12	235.81	S 55 49 W	0.22	799.95	7.8 222.0	5.76 S 5.19 W
1000.00	1.47	235.27	S 55 16 W	0.18	999.90	12.2 227.0	8.32 S 8.91 W
1200.00	4.56	237.83	S 57 50 W	1.54	1199.60	22.6 231.7	14.01 S 17.75 W
1400.00	8.47	240.26	S 60 15 W	1.96	1398.27	45.2 235.6	25.55 S 37.26 W
1600.00	16.06	242.33	S 62 20 W	3.80	1593.57	87.5 238.5	45.73 S 74.61 W
1800.00	21.38	239.11	S 59 7 W	2.71	1782.92	151.6 239.3	77.32 S 130.43 W
2000.00	21.44	237.49	S 57 29 W	0.30	1969.12	224.6 239.0	115.68 S 192.55 W
2200.00	20.09	234.66	S 54 40 W	0.84	2156.13	295.4 238.3	155.20 S 251.40 W
2400.00	20.55	235.24	S 55 14 W	0.25	2343.68	364.8 237.7	195.08 S 308.25 W
2600.00	20.67	236.16	S 56 9 W	0.17	2530.88	435.2 237.4	234.75 S 366.41 W
2800.00	21.45	237.91	S 57 55 W	0.50	2717.52	507.0 237.3	273.84 S 426.71 W
3000.00	21.49	236.83	S 56 50 W	0.20	2903.65	580.2 237.3	313.31 S 488.36 W
3200.00	19.36	234.46	S 54 27 W	1.14	3091.07	650.0 237.1	352.63 S 546.00 W
3400.00	12.93	239.22	S 59 13 W	3.28	3283.09	705.5 237.1	383.38 S 592.25 W
3600.00	5.70	240.36	S 60 21 W	3.62	3480.32	737.8 237.2	399.76 S 620.14 W
3800.00	3.36	241.93	S 61 56 W	1.17	3679.68	753.6 237.3	407.44 S 633.95 W

A Gyrodata Directional Survey

ConocoPhillips, Inc.

Lease: San Juan 27-5 Well: 914, 4-1/2" Casing

Location: N/A, Rio Arriba County, New Mexico

Job Number: RM0608G_478

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4000.00	1.61	249.00	S 69 0 W	0.89	3879.48	762.2 237.4	411.21 S 641.75 W
4200.00	0.75	257.10	S 77 6 W	0.44	4079.44	766.2 237.4	412.51 S 645.65 W
4400.00	0.53	264.68	S 84 41 W	0.11	4279.43	768.2 237.5	412.88 S 647.86 W
4600.00	0.27	289.91	N 70 5 W	0.16	4479.42	769.4 237.6	412.81 S 649.23 W
4800.00	0.25	264.21	S 84 13 W	0.06	4679.42	770.0 237.6	412.69 S 650.11 W
5000.00	0.17	301.62	N 58 23 W	0.08	4879.42	770.6 237.6	412.57 S 650.81 W
5200.00	0.54	344.49	N 15 31 W	0.21	5079.42	770.4 237.7	411.51 S 651.32 W
5400.00	0.75	0.72	N 0 43 E	0.14	5279.40	769.4 237.9	409.30 S 651.55 W
5600.00	0.41	52.06	N 52 4 E	0.29	5479.39	768.0 238.0	407.56 S 650.98 W
5800.00	0.58	73.34	N 73 20 E	0.13	5679.39	766.3 237.9	406.83 S 649.44 W
6000.00	0.65	71.45	N 71 27 E	0.03	5879.37	764.3 237.9	406.18 S 647.39 W
6200.00	0.31	46.51	N 46 31 E	0.20	6079.37	762.6 237.9	405.45 S 645.93 W
6400.00	0.68	51.26	N 51 16 E	0.19	6279.36	760.9 237.9	404.35 S 644.62 W
6600.00	0.53	35.77	N 35 46 E	0.11	6479.35	758.9 237.9	402.86 S 643.16 W
6800.00	0.21	188.72	S 8 43 W	0.36	6679.35	758.3 237.9	402.47 S 642.67 W
7000.00	0.63	154.11	S 25 54 E	0.24	6879.34	758.6 237.8	403.82 S 642.25 W
7200.00	0.65	138.72	S 41 17 E	0.09	7079.33	758.6 237.7	405.66 S 641.02 W
7400.00	0.72	113.94	S 66 3 E	0.15	7279.32	757.7 237.5	407.02 S 639.13 W
7600.00	1.49	114.22	S 65 47 E	0.39	7479.28	755.6 237.3	408.59 S 635.61 W
7800.00	1.01	78.57	N 78 34 E	0.45	7679.23	752.6 237.1	409.31 S 631.51 W
7941.00	0.97	74.94	N 74 57 E	0.05	7820.21	750.3 237.0	408.76 S 629.14 W

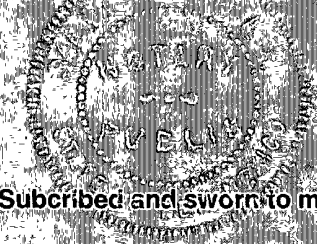
Final Station Closure: Distance: 750.27 ft Az: 236.99 deg.

**COP Deviation Report
SAN JUAN 27-5 UNIT #914**

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 27-5 UNIT #914	API / UWI 3003930347	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM, 008-027N-005W	N/S Dist (ft) 1,486.00	N/S Ref FSL	E/W Dist (ft) 1,768'00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/23/2008	0.00	0.00	GYRO	GYRODATA
6/23/2008	200.00	0.48	GYRO	GYRODATA
6/23/2008	400.00	0.46	GYRO	GYRODATA
6/23/2008	600.00	0.75	GYRO	GYRODATA
6/23/2008	800.00	1.12	GYRO	GYRODATA
6/23/2008	1,000.00	1.47	GYRO	GYRODATA
6/23/2008	1,200.00	4.56	GYRO	GYRODATA
6/23/2008	1,400.00	8.47	GYRO	GYRODATA
6/23/2008	1,600.00	16.06	GYRO	GYRODATA
6/23/2008	1,800.00	21.38	GYRO	GYRODATA
6/23/2008	2,000.00	21.44	GYRO	GYRODATA
6/23/2008	2,200.00	20.09	GYRO	GYRODATA
6/23/2008	2,400.00	20.55	GYRO	GYRODATA
6/23/2008	2,600.00	20.67	GYRO	GYRODATA
6/23/2008	2,800.00	21.45	GYRO	GYRODATA
6/23/2008	3,000.00	21.49	GYRO	GYRODATA
6/23/2008	3,200.00	19.36	GYRO	GYRODATA
6/23/2008	3,400.00	12.93	GYRO	GYRODATA
6/23/2008	3,600.00	5.70	GYRO	GYRODATA
6/23/2008	3,800.00	3.36	GYRO	GYRODATA
6/23/2008	4,000.00	1.61	GYRO	GYRODATA
6/23/2008	4,200.00	0.75	GYRO	GYRODATA
6/23/2008	4,400.00	0.53	GYRO	GYRODATA
6/23/2008	4,600.00	0.27	GYRO	GYRODATA
6/23/2008	4,800.00	0.25	GYRO	GYRODATA
6/23/2008	5,000.00	0.17	GYRO	GYRODATA
6/23/2008	5,200.00	0.54	GYRO	GYRODATA
6/23/2008	5,400.00	0.75	GYRO	GYRODATA
6/23/2008	5,600.00	0.41	GYRO	GYRODATA
6/23/2008	5,800.00	0.58	GYRO	GYRODATA
6/23/2008	6,000.00	0.65	GYRO	GYRODATA
6/23/2008	6,200.00	0.31	GYRO	GYRODATA
6/23/2008	6,400.00	0.68	GYRO	GYRODATA
6/23/2008	6,600.00	0.53	GYRO	GYRODATA
6/23/2008	6,800.00	0.21	GYRO	GYRODATA

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 10/22/08

Sasha N Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/23/2008	7,000.00	0.63	GYRO	GYRODATA
6/23/2008	7,200.00	0.65	GYRO	GYRODATA
6/23/2008	7,400.00	0.72	GYRO	GYRODATA
6/23/2008	7,600.00	1.49	GYRO	GYRODATA
6/23/2008	7,800.00	1.01	GYRO	GYRODATA
6/23/2008	7,941.00	0.97	GYRO	GYRODATA

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.

SLDR

Subscribed and sworn to me this 10/22/08

Sasha A. Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012