

"As Drilled Plat"

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210
DISTRICT III
1000 Elie Braces Rd., Artes, N.M. 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

RECEIVED
OIL CONSERVATION DIV.
OCT 13 2005

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30346		*Pool Code 71599/72319	*Pool Name Basin Dakota/Blanco Mesaverde
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 915
*OGRI No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.		*Elevation 6646

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
J	8	27 N	5 W		1437	SOUTH	1780	EAST	RIO ARriba

11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
P	8	27 N	5 W		1202	SOUTH	1057	EAST	RIO ARriba

*Dedicated Acres 320 1/2	*Joint or Infill	*Consolidation Code	*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 2646.35' ○ = SURFACE LOCATION ● = BOTTOM HOLE LOCATION USA SF-079391		5280.18' 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. Signature: <i>Kelly Jess</i> Date: 10-29-08 Printed Name: Kelly Jess	
N 0°23'21" W SECTION 8 NAD 83 LAT: 36.583711° N LONG: 107.376465° W		S 1°25'51" E 2680.33' 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: <i>Marshall W. Linden</i> 17078 Certificate Number	
2616.10' NAD 83 LAT: 36.584380° N LONG: 107.378967° W		1780' 1057' 1202' 1437' S 1°21'02" E 2670.27'	
N 0°35'07" W NAD 27 LAT: 36° 35.0622' N LONG: 107° 22.7019' W N 78°52'24" W 2690.16'		S 83°29'20" W	

11/7



Gyrodata Incorporated

301 Thelma Dr. #433
Casper, Wyoming 82609

307/234-7241
Fax: 307/234-6309

October 20, 2008

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

Attn: Patsey Clugston

RCVD NOV 6 '08

OIL CONS. DIV.

DIST. 3

Ms. Clugston:

Please find enclosed a certified copy of the survey conducted for ConocoPhillips, Inc. on June 23, 2008, Job Number RM0608G_477. The survey was performed on:

Well: San Juan 27-5 #915
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: 915, 4-1/2" Casing

Location: N/A, Rio Arriba County, Colorado

Job Number: RM0608G_477

Run Date: 7/2/2008 12:03:04 PM

Surveyor: Mark Borino

Calculation Method: MINIMUM CURVATURE

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

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 NOV 6 '08

OIL CONS. DIV.

DIST. 3

A Gyrodata Directional Survey

ConocoPhillips, Inc.

Lease: San Juan 27-5 Well: 915, 4-1/2" Casing

Location: N/A, Rio Arriba County, Colorado

Job Number: RM0608G_477

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 - 7935 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	0.16	207.06	S 27 4 W	0.08	200.00	0.3 207.1	0.24 S 0.12 W
400.00	0.40	187.03	S 7 2 W	0.13	400.00	1.2 195.8	1.18 S 0.33 W
600.00	1.14	139.91	S 40 6 E	0.46	599.98	3.5 165.8	3.40 S 0.86 E
800.00	2.78	118.19	S 61 48 E	0.88	799.86	9.7 138.4	7.21 S 6.41 E
1000.00	4.86	100.31	S 79 41 E	1.19	999.41	22.0 120.1	11.02 S 19.02 E
1200.00	8.85	104.92	S 75 5 E	2.01	1197.94	45.3 111.3	16.50 S 42.24 E
1400.00	13.61	112.96	S 67 2 E	2.50	1394.06	84.2 110.6	29.65 S 78.80 E
1600.00	17.89	111.06	S 68 56 E	2.15	1586.51	138.5 111.1	49.88 S 129.16 E
1800.00	19.38	111.26	S 68 44 E	0.75	1776.02	202.4 111.1	72.96 S 188.76 E
2000.00	19.03	102.22	S 77 47 E	1.50	1964.93	267.8 110.1	91.89 S 251.57 E
2200.00	18.65	109.71	S 70 17 E	1.22	2154.25	332.1 109.3	109.58 S 313.54 E
2400.00	18.75	102.31	S 77 42 E	1.19	2343.72	396.0 108.7	127.22 S 375.04 E
2600.00	18.38	110.71	S 69 17 E	1.35	2533.35	459.5 108.4	145.22 S 435.95 E
2800.00	19.79	110.97	S 69 2 E	0.71	2722.35	524.8 108.7	168.49 S 497.06 E
3000.00	19.56	110.70	S 69 18 E	0.12	2910.67	592.1 109.0	192.44 S 560.00 E
3200.00	16.62	103.02	S 76 59 E	1.89	3100.79	654.1 108.8	210.73 S 619.21 E
3400.00	10.52	108.60	S 71 24 E	3.12	3295.12	700.9 108.6	223.01 S 664.44 E
3600.00	5.56	112.49	S 67 31 E	2.49	3493.09	728.8 108.6	232.55 S 690.72 E
3800.00	1.69	112.63	S 67 22 E	1.94	3692.66	741.4 108.7	237.39 S 702.40 E

A Gyrodata Directional Survey

ConocoPhillips, Inc.
Lease: San Juan 27-5 Well: 915, 4-1/2" Casing
Location: N/A, Rio Arriba County, Colorado
Job Number: RM0608G_477

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	0.67	136.82	S 43 11 E	0.55	3892.61	745.4 108.7	239.38 S 705.92 E
4200.00	0.27	69.30	N 69 18 E	0.31	4092.61	746.8 108.8	240.07 S 707.16 E
4400.00	0.10	73.43	N 73 26 E	0.08	4292.60	747.3 108.7	239.85 S 707.78 E
4600.00	0.07	261.60	S 81 36 W	0.09	4492.60	747.3 108.7	239.82 S 707.82 E
4800.00	0.31	272.09	N 87 55 W	0.12	4692.60	746.7 108.7	239.82 S 707.15 E
5000.00	0.33	260.26	S 80 16 W	0.03	4892.60	745.7 108.8	239.90 S 706.03 E
5200.00	0.36	313.21	N 46 47 W	0.15	5092.60	744.6 108.8	239.57 S 705.01 E
5400.00	0.31	325.80	N 34 12 W	0.04	5292.59	743.6 108.7	238.70 S 704.25 E
5600.00	0.45	344.09	N 15 55 W	0.09	5492.59	742.7 108.6	237.49 S 703.73 E
5800.00	0.69	0.58	N 0 35 E	0.14	5692.58	741.9 108.5	235.53 S 703.53 E
6000.00	0.97	23.45	N 23 27 E	0.22	5892.56	741.7 108.3	232.78 S 704.22 E
6200.00	1.36	35.64	N 35 38 E	0.23	6092.52	742.6 108.0	229.30 S 706.27 E
6400.00	1.59	52.85	N 52 51 E	0.25	6292.45	744.9 107.6	225.70 S 709.86 E
6600.00	1.06	76.95	N 76 57 E	0.38	6492.40	748.1 107.4	223.60 S 713.87 E
6800.00	1.07	173.89	S 6 6 E	0.80	6692.38	750.4 107.5	225.04 S 715.86 E
7000.00	0.78	180.02	S 0 1 W	0.15	6892.35	751.6 107.7	228.26 S 716.06 E
7200.00	0.51	158.12	S 21 53 E	0.18	7092.34	752.5 107.8	230.44 S 716.39 E
7400.00	1.02	134.19	S 45 48 E	0.30	7292.32	754.7 107.9	232.51 S 718.01 E
7600.00	0.46	117.36	S 62 38 E	0.30	7492.30	757.1 108.0	234.13 S 720.00 E
7800.00	0.62	102.84	S 77 9 E	0.11	7692.30	759.0 108.0	234.74 S 721.78 E
7935.00	0.44	84.52	N 84 31 E	0.19	7827.29	760.2 108.0	234.86 S 723.01 E

Final Station Closure: Distance: 760.19 ft Az: 108.00 deg.