

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30360	² Pool Code 71599/72319	³ Pool Name Basin Dakota/Blanco Mesa Verde
⁴ Property Code 7454	⁵ Property Name San Juan 27-5 Unit	⁶ Well Number 59 N
⁷ OGRID No. 14538	⁸ Operator Name Burlington Resources Oil & Gas Company LP	⁹ Elevation 6490

¹⁰ Surface Location

UL or lot no. C	Section 6	Township 27N	Range 5W	Lot Idn	Feet from the 1240	North/South line North	Feet from the 2055	East/West line West	County Rio Arriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. B	Section 6	Township 27N	Range 5W	Lot Idn	Feet from the 1057	North/South line North	Feet from the 2379	East/West line East	County Rio Arriba
¹² Dedicated Acres DK/MV 319.68 E2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.	RCVD DEC 9 '08 OIL CONS. DIV.					

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.

DIST 3

				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: Date: 12/2/08 Kelly Jeffery 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 17, 2006 Date of Survey Signature and Seal of Professional Surveyor: 15269 Certificate Number					

HOLD C104 FOR Rev. at TV

P.A.



COP Deviation Report
SAN JUAN 27-5 UNIT #59N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-5 UNIT #59N	API / UWI 3003930360	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 006-27N-005W	N/S Dist (ft) 1,240.00	N/S Ref FNL	E/W Dist (ft) 2,055.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/20/2008	0.00	0.00	MWD	H & B
6/20/2008	281.00	1.30	MWD	H & B
6/20/2008	373.00	1.80	MWD	H & B
6/20/2008	466.00	2.80	MWD	H & B
6/20/2008	558.00	3.80	MWD	H & B
6/20/2008	649.00	5.10	MWD	H & B
6/20/2008	741.00	7.10	MWD	H & B
6/20/2008	833.00	8.40	MWD	H & B
6/20/2008	927.00	10.70	MWD	H & B
6/20/2008	1,020.00	11.10	MWD	H & B
6/20/2008	1,115.00	13.20	MWD	H & B
6/20/2008	1,208.00	16.50	MWD	H & B
6/20/2008	1,304.00	18.50	MWD	H & B
6/20/2008	1,398.00	20.20	MWD	H & B
6/20/2008	1,492.00	22.50	MWD	H & B
6/20/2008	1,585.00	24.40	MWD	H & B
6/21/2008	1,679.00	24.40	MWD	H & B
6/21/2008	1,775.00	24.00	MWD	H & B
6/21/2008	1,870.00	23.00	MWD	H & B
6/21/2008	1,965.00	24.10	MWD	H & B
6/21/2008	2,058.00	25.90	MWD	H & B
6/21/2008	2,154.00	24.70	MWD	H & B
6/21/2008	2,249.00	24.70	MWD	H & B
6/21/2008	2,342.00	25.60	MWD	H & B
6/21/2008	2,437.00	24.70	MWD	H & B
6/21/2008	2,532.00	24.90	MWD	H & B
6/22/2008	2,624.00	24.80	MWD	H & B
6/22/2008	2,717.00	26.80	MWD	H & B
6/22/2008	2,811.00	26.60	MWD	H & B
6/22/2008	2,905.00	26.50	MWD	H & B
6/22/2008	2,999.00	23.70	MWD	H & B
6/22/2008	3,094.00	22.50	MWD	H & B
6/22/2008	3,187.00	21.30	MWD	H & B
6/22/2008	3,280.00	19.60	MWD	H & B

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 _____

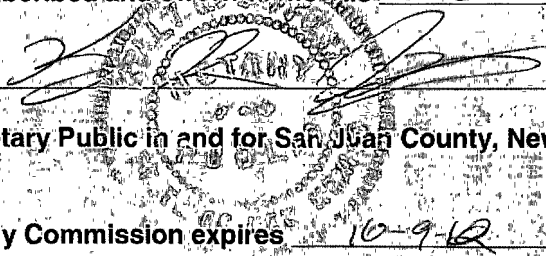
Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/22/2008	3,376.00	17.40	MWD	H & B
6/22/2008	3,471.00	14.50	MWD	H & B
6/22/2008	3,565.00	14.70	MWD	H & B
6/22/2008	3,659.00	14.20	MWD	H & B
6/22/2008	3,754.00	12.90	MWD	H & B
6/23/2008	3,847.00	9.70	MWD	H & B
6/23/2008	3,943.00	7.00	MWD	H & B
6/23/2008	4,037.00	4.90	MWD	H & B
6/23/2008	4,069.00	4.10	MWD	H & B
6/23/2008	4,100.00	3.30	MWD	H & B
6/23/2008	4,132.00	2.50	MWD	H & B
6/23/2008	4,195.00	2.30	MWD	H & B
6/23/2008	4,250.00	2.13	MWD	H & B

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.

Mike Gallo

Subscribed and sworn to me this 12-8-08

 Notary Public in and for San Juan County, New Mexico

My Commission expires 10-9-12

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

KERN

RCVD DEC 9 '08
OIL CONS. DIV.
DIST. 3

On JULY 2, 2008

Date

before me,

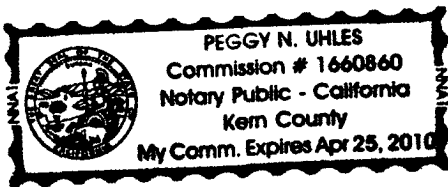
PEGGY N. UHLES, NOTARY PUBLIC

Here Insert Name and Title of the Officer

personally appeared

RICHELLE L SIEMENS

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Peggy N. Uhles

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Document Date:

Number of Pages:

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

☐ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

Signer's Name:

☐ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here



Job Number: NM-08010

Company: BURLINGTON RESOURCES

Lease/Well: SJ 27-5 UNIT 59N

Location: SECTION 6

Rig Name: AWS #730

RKB: □

G.L. or M.S.L.: □

State/Country: NEW MEXICO

Declination: 10.08

Grid: □

File name: C:\WINSERVE\NM-08010.SVY

Date/Time: 23-Jun-08 / 16:51

Curve Name: AS DRILLED

Hathaway Burnham LLC

RCVD DEC 9 '08

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 80.83

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

OIL CONS. DIV.

DIST. 3

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
281.00	1.30	352.40	280.98	3.16	-.42	.09	3.19	352.40	.46
373.00	1.80	16.10	372.94	5.58	-.16	.73	5.58	358.37	.87
466.00	2.80	41.90	465.87	8.68	1.76	3.12	8.85	11.49	1.52
558.00	3.80	51.20	557.72	12.26	5.64	7.52	13.49	24.70	1.23
649.00	5.10	66.90	648.44	15.74	11.71	14.07	19.62	36.66	1.95
741.00	7.10	73.60	739.92	18.95	20.93	23.68	28.23	47.84	2.30
833.00	8.40	80.10	831.08	21.71	33.00	36.04	39.50	56.67	1.70
927.00	10.70	82.50	923.77	24.03	48.42	51.63	54.05	63.61	2.48
1020.00	11.10	84.90	1015.09	25.95	65.90	69.19	70.82	68.51	.65
1115.00	13.20	84.20	1107.96	27.86	85.80	89.14	90.21	72.01	2.22
1208.00	16.50	81.30	1197.84	30.93	109.42	112.95	113.71	74.22	3.64
1304.00	18.50	79.60	1289.39	35.74	137.88	141.82	142.44	75.47	2.15
1398.00	20.20	80.30	1378.08	41.17	168.55	172.96	173.51	76.27	1.83
1492.00	22.50	81.40	1465.62	46.59	202.34	207.18	207.63	77.03	2.48
1585.00	24.40	82.30	1550.94	51.83	238.97	244.18	244.53	77.76	2.08
1679.00	24.40	81.50	1636.54	57.30	277.41	283.00	283.27	78.33	.35
1775.00	24.00	80.40	1724.11	63.49	316.28	322.35	322.59	78.65	.63
1870.00	23.00	79.80	1811.23	70.00	353.59	360.23	360.45	78.80	1.08
1965.00	24.10	80.90	1898.31	76.35	391.01	398.18	398.40	78.95	1.25
2058.00	25.90	82.60	1982.60	81.97	429.91	437.48	437.65	79.20	2.08
2154.00	24.70	82.20	2069.39	87.39	470.57	478.49	478.62	79.48	1.26
2249.00	24.70	81.70	2155.70	92.95	509.88	518.17	518.28	79.67	.22

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2342.00	25.60	81.40	2239.88	98.76	548.97	557.69	557.78	79.80	.98
2437.00	24.70	80.40	2325.87	105.14	588.84	598.07	598.15	79.88	1.05
2532.00	24.90	82.60	2412.11	111.03	628.24	637.91	637.98	79.98	.99
2624.00	24.80	82.00	2495.60	116.21	666.55	676.56	676.61	80.11	.29
2717.00	26.80	84.30	2579.32	121.00	706.74	716.99	717.02	80.28	2.40
2811.00	26.60	83.80	2663.30	125.38	748.74	759.16	759.17	80.49	.32
2905.00	26.50	84.70	2747.39	129.59	790.55	801.10	801.10	80.69	.44
2999.00	23.70	82.00	2832.51	134.16	830.15	840.92	840.92	80.82	3.22
3094.00	22.50	81.00	2919.89	139.66	867.01	878.18	878.18	80.85	1.33
3187.00	21.30	79.40	3006.18	145.55	901.19	912.87	912.87	80.83	1.44
3280.00	19.60	78.80	3093.31	151.69	933.10	945.34	945.34	80.77	1.84
3376.00	17.40	78.30	3184.35	157.73	962.95	975.78	975.78	80.70	2.30
3471.00	14.50	77.20	3275.68	163.24	988.46	1001.84	1001.85	80.62	3.07
3565.00	14.70	79.20	3366.64	168.09	1011.65	1025.51	1025.52	80.57	.58
3659.00	14.20	79.30	3457.67	172.46	1034.70	1048.96	1048.97	80.54	.53
3754.00	12.90	80.10	3550.02	176.45	1056.59	1071.21	1071.23	80.52	1.38
3847.00	9.70	83.80	3641.21	179.08	1074.61	1089.42	1089.43	80.54	3.53
3943.00	7.00	83.10	3736.18	180.66	1088.47	1103.34	1103.36	80.58	2.81
4037.00	4.90	90.40	3829.67	181.32	1098.17	1113.03	1113.03	80.62	2.37
4069.00	4.10	86.40	3861.57	181.38	1100.68	1115.51	1115.52	80.64	2.68
4100.00	3.30	84.00	3892.51	181.54	1102.67	1117.51	1117.51	80.65	2.63
4132.00	2.50	83.40	3924.47	181.72	1104.28	1119.12	1119.13	80.66	2.50
4195.00	2.30	78.80	3987.41	182.12	1106.88	1121.76	1121.77	80.66	.44
4250.00	2.13	78.80	4042.37	182.53	1108.97	1123.89	1123.89	80.65	.31