

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

"As Drilled Plat"

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039- <i>30328</i>	² Pool Code 72319/71599	³ Pool Name MESA VERDE / DAKOTA
⁴ Property Code 7459	⁵ Property Name SAN JUAN 28-4 UNIT	⁶ Well Number 27M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 7345.7'

¹⁰ SURFACE LOCATION

UL or lot no. K	Section 19	Township 28N	Range 04	Lot Idn	Feet from the 1860	North/South line SOUTH	Feet from the 1945	East/West line WEST	County RIO ARriba
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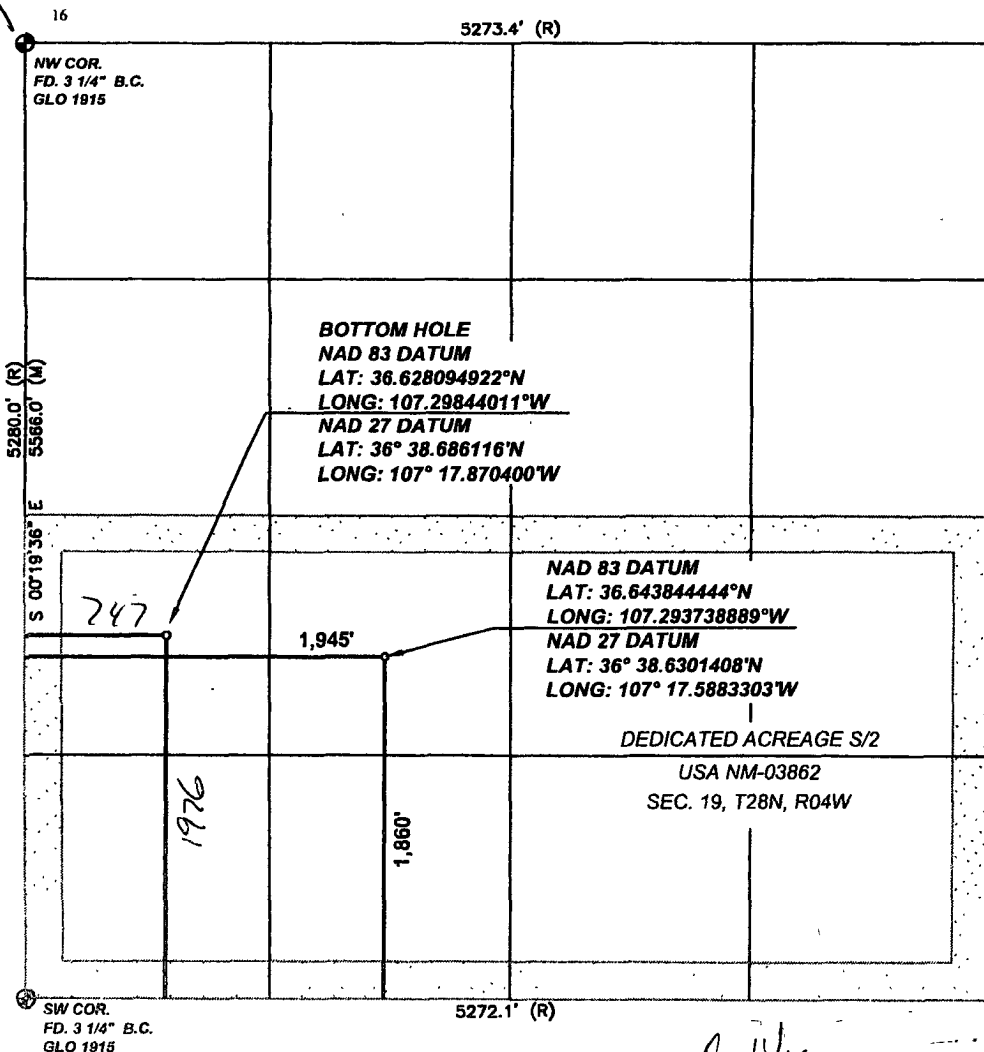
¹¹ Bottom Hole Location If Different From Surface

UL or lot no. L	Section 19	Township 28N	Range 04W	Lot Idn	Feet from the 1976	North/South line SOUTH	Feet from the 747	East/West line WEST	County RIO ARriba
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¹² Dedicated Acres 319.38	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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RCVD NOV 14 '08
OIL CONS. DIV.
DIST. 3

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: *Kelly Jaffer*

Printed Name: Kelly Jaffer

Title and E-mail Address: Regulatory Technician

Date: 11-7-08

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: 9/13/06

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393



COP Deviation Report

SAN JUAN 28-4 UNIT #27M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 28-4 UNIT #27M	API / UWI 3003930378	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 019-028N-004W-K	N/S Dist (ft) 1,860.00	N/S Ref FSL	E/W Dist (ft) 1,945.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/10/2008	129.00	0.75	A1SureShot	Mo-Te Drilling Inc.
7/10/2008	236.00	1.50	A1SureShot	Mo-Te Drilling Inc.
8/13/2008	323.00	2.40	MWD	HB
8/13/2008	416.00	3.70	MWD	HB
8/13/2008	506.00	4.09	MWD	HB
8/13/2008	629.00	6.00	MWD	HB
8/13/2008	722.00	7.40	MWD	HB
8/13/2008	817.00	8.90	MWD	HB
8/13/2008	913.00	11.00	MWD	HB
8/13/2008	1,008.00	13.00	MWD	HB
8/13/2008	1,104.00	15.20	MWD	HB
8/13/2008	1,199.00	17.20	MWD	HB
8/13/2008	1,293.00	18.60	MWD	HB
8/13/2008	1,389.00	19.10	MWD	HB
8/13/2008	1,484.00	19.00	MWD	HB
8/13/2008	1,580.00	18.50	MWD	HB
8/13/2008	1,674.00	19.60	MWD	HB
8/13/2008	1,770.00	20.90	MWD	HB
8/13/2008	1,865.00	21.20	MWD	HB
8/14/2008	1,961.00	21.00	MWD	HB
8/14/2008	2,055.00	19.90	MWD	HB
8/14/2008	2,150.00	20.40	MWD	HB
8/14/2008	2,245.00	19.80	MWD	HB
8/16/2008	2,338.00	18.30	MWD	HB
8/16/2008	2,434.00	18.00	MWD	HB
8/16/2008	2,528.00	17.80	MWD	HB
8/16/2008	2,623.00	17.00	MWD	HB
8/16/2008	2,719.00	17.30	MWD	HB
8/17/2008	2,814.00	17.90	MWD	HB
8/17/2008	2,910.00	18.80	MWD	HB
8/17/2008	3,005.00	19.40	MWD	HB
8/17/2008	3,100.00	20.10	MWD	HB
8/17/2008	3,195.00	20.30	MWD	HB
8/17/2008	3,290.00	18.70	MWD	HB
8/17/2008	3,385.00	18.60	MWD	HB

RCVD NOV 14 '08
OIL CONS. DIV.
DIST. 3

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
8/17/2008	3,481.00	19.40	MWD	HB
8/17/2008	3,576.00	17.90	MWD	HB
8/17/2008	3,672.00	18.40	MWD	HB
8/17/2008	3,766.00	19.20	MWD	HB
8/17/2008	3,861.00	18.50	MWD	HB
8/17/2008	3,957.00	19.60	MWD	HB
8/18/2008	4,052.00	19.80	MWD	HB
8/18/2008	4,147.00	18.00	MWD	HB
8/18/2008	4,242.00	15.70	MWD	HB
8/18/2008	4,336.00	12.00	MWD	HB
8/18/2008	4,431.00	9.10	MWD	HB
8/18/2008	4,495.00	8.00	MWD	HB
8/18/2008	4,558.00	6.50	MWD	HB
8/18/2008	4,621.00	6.10	MWD	HB
8/19/2008	4,685.00	4.40	MWD	HB
8/19/2008	4,747.00	3.30	MWD	HB
8/19/2008	4,781.00	2.70	MWD	HB
11/7/2008	8,902.00	2.00	FINAL BHS	PHOENIX

I, the undersigned, certify that I acting in my capacity as 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 Nov 12 2008

Notary Public in and for San Juan County, New Mexico

My Commission expires Oct 9 2012



Hathaway Burnham Navigational LLC

DIRECTIONAL AND MWD SERVICES

August 19, 2008

Ms. Geneva Blackwater
P.O. Box 4289
Farmington, NM 87499

RCVD NOV 14 '08

OIL CONS. DIV.

DIST. 3

RE: Final Notarized Survey's Well San Juan 28-4 #27M

Dear Ms. Blackwater,

Please find the enclosed final surveys for well San Juan 28-4 #27M. I herby Certify to the best of my knowledge these surveys are true and correct.

Sincerely,

A handwritten signature in black ink, appearing to read 'Taryn Lambert', with a long horizontal flourish extending to the right.

Taryn Lambert
Hathaway Burnham Navigational LLC

HB

Job Number: NM08501

Company: BURLINGTON RESOURCES

Lease/Well: SJ 28-4 #27M

Location: SECTION 19

Rig Name: AZTEC #711

RKB: ☐

G.L. or M.S.L.: ☐

State/Country: NEW MEXICO/USA

Declination: 10.02

Grid: ☐

File name: C:\WINSERVE\NM08501.SVY

Date/Time: 19-Aug-08 / 08:13

Curve Name: AS DRILLED

RCVD NOV 14 '08
OIL CONS. DIV.
DIST. 3

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 275.72
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

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
231.00	1.10	283.60	230.99	.52	-2.16	2.20	2.22	283.60	.48
323.00	2.40	291.80	322.94	1.44	-4.80	4.92	5.01	286.74	1.44
416.00	3.70	270.20	415.81	2.18	-9.61	9.78	9.85	282.77	1.84
506.00	4.90	269.00	505.56	2.12	-16.36	16.49	16.50	277.39	1.34
629.00	6.00	277.40	628.00	2.86	-27.99	28.13	28.13	275.83	1.10
722.00	7.40	280.50	720.36	4.58	-38.70	38.96	38.97	276.74	1.55
817.00	8.90	280.00	814.40	6.97	-51.95	52.38	52.41	277.64	1.58
913.00	11.00	274.90	908.95	9.04	-68.39	68.95	68.98	277.53	2.37
1008.00	13.00	272.50	1001.87	10.28	-88.10	88.68	88.69	276.65	2.17
1104.00	15.20	272.20	1094.97	11.23	-111.46	112.03	112.03	275.75	2.29
1199.00	17.20	272.20	1186.20	12.25	-137.95	138.48	138.49	275.07	2.11
1293.00	18.60	276.00	1275.65	14.35	-166.75	167.35	167.36	274.92	1.94
1389.00	19.10	275.90	1366.50	17.57	-197.60	198.36	198.37	275.08	.52
1484.00	19.00	274.60	1456.30	20.40	-228.47	229.37	229.38	275.10	.46
1580.00	18.50	281.10	1547.21	24.59	-259.00	260.16	260.16	275.42	2.24
1674.00	19.60	280.30	1636.06	30.28	-289.14	290.72	290.73	275.98	1.20
1770.00	20.90	277.80	1726.13	35.48	-321.95	323.89	323.90	276.29	1.63
1865.00	21.20	278.90	1814.79	40.44	-355.71	357.97	358.00	276.49	.52
1961.00	21.00	277.10	1904.35	45.25	-389.93	392.50	392.55	276.62	.71
2055.00	19.90	273.30	1992.43	48.26	-422.62	425.32	425.37	276.51	1.83
2150.00	20.40	273.10	2081.62	50.08	-455.29	458.02	458.04	276.28	.53
2245.00	19.80	272.80	2170.83	51.76	-487.90	490.63	490.64	276.06	.64
2338.00	18.30	275.00	2258.74	53.80	-518.18	520.96	520.96	275.93	1.79

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 Distance FT	Direction Deg	Dogleg Severity Deg/100
2434.00	18.00	273.80	2349.96	56.10	-547.99	550.86	550.86	275.85	.50
2528.00	17.80	273.30	2439.41	57.89	-576.83	579.73	579.73	275.73	.27
2623.00	17.00	272.10	2530.06	59.24	-605.20	608.09	608.10	275.59	.92
2719.00	17.30	273.40	2621.79	60.60	-633.48	636.36	636.37	275.46	.51
2814.00	17.90	275.30	2712.35	62.78	-662.12	665.08	665.09	275.42	.87
2910.00	18.80	275.80	2803.47	65.71	-692.20	695.30	695.31	275.42	.95
3005.00	19.40	274.40	2893.24	68.47	-723.16	726.38	726.39	275.41	.79
3100.00	20.10	274.90	2982.65	71.07	-755.15	758.48	758.49	275.38	.76
3195.00	20.30	274.40	3071.80	73.73	-787.85	791.27	791.29	275.35	.28
3290.00	18.70	274.20	3161.35	76.11	-819.47	822.97	823.00	275.31	1.69
3385.00	18.60	276.30	3251.36	78.89	-849.72	853.35	853.37	275.30	.71
3481.00	19.40	277.90	3342.13	82.76	-880.73	884.59	884.61	275.37	.99
3576.00	17.90	277.30	3432.14	86.78	-910.84	914.95	914.96	275.44	1.59
3672.00	18.40	276.60	3523.37	90.40	-940.52	944.85	944.86	275.49	.57
3766.00	19.20	276.70	3612.35	93.91	-970.61	975.14	975.14	275.53	.85
3861.00	18.50	276.40	3702.26	97.41	-1001.10	1005.83	1005.83	275.56	.74
3957.00	19.60	276.10	3793.00	100.82	-1032.25	1037.16	1037.16	275.58	1.15
4052.00	19.80	276.40	3882.44	104.31	-1064.08	1069.18	1069.18	275.60	.24
4147.00	18.00	274.90	3972.31	107.35	-1094.70	1099.95	1099.95	275.60	1.96
4242.00	15.70	273.80	4063.23	109.46	-1122.16	1127.48	1127.48	275.57	2.44
4336.00	12.00	273.10	4154.48	110.83	-1144.61	1149.96	1149.96	275.53	3.94
4431.00	9.10	274.70	4247.86	111.98	-1161.96	1167.34	1167.35	275.50	3.07
4495.00	8.00	271.90	4311.15	112.54	-1171.46	1176.84	1176.85	275.49	1.84
4558.00	6.50	276.50	4373.65	113.09	-1179.38	1184.78	1184.79	275.48	2.55
4621.00	6.10	278.40	4436.26	113.99	-1186.24	1191.69	1191.70	275.49	.72
4685.00	4.40	279.60	4499.99	114.89	-1192.02	1197.54	1197.55	275.51	2.66
4747.00	3.30	280.60	4561.85	115.62	-1196.12	1201.69	1201.70	275.52	1.78
—Projection to Bit—									
4781.00	2.70	281.15	4595.81	115.95	-1197.87	1203.46	1203.47	275.53	1.78

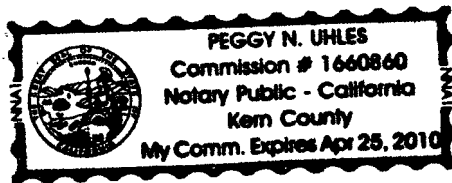
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of KERN

On AUG. 21, 2008 before me, PEGGY N. UHLES, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

personally appeared TARYN LAMBERT
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: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

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

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