

DISTRICT I
1925 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brozos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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 30-045-34938		2 Pool Code 71599 / 72319		3 Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
4 Property Code 7260		5 Property Name LEWIS PARK			6 Well Number 2
7 GRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			9 Elevation 6625'

10 Surface Location

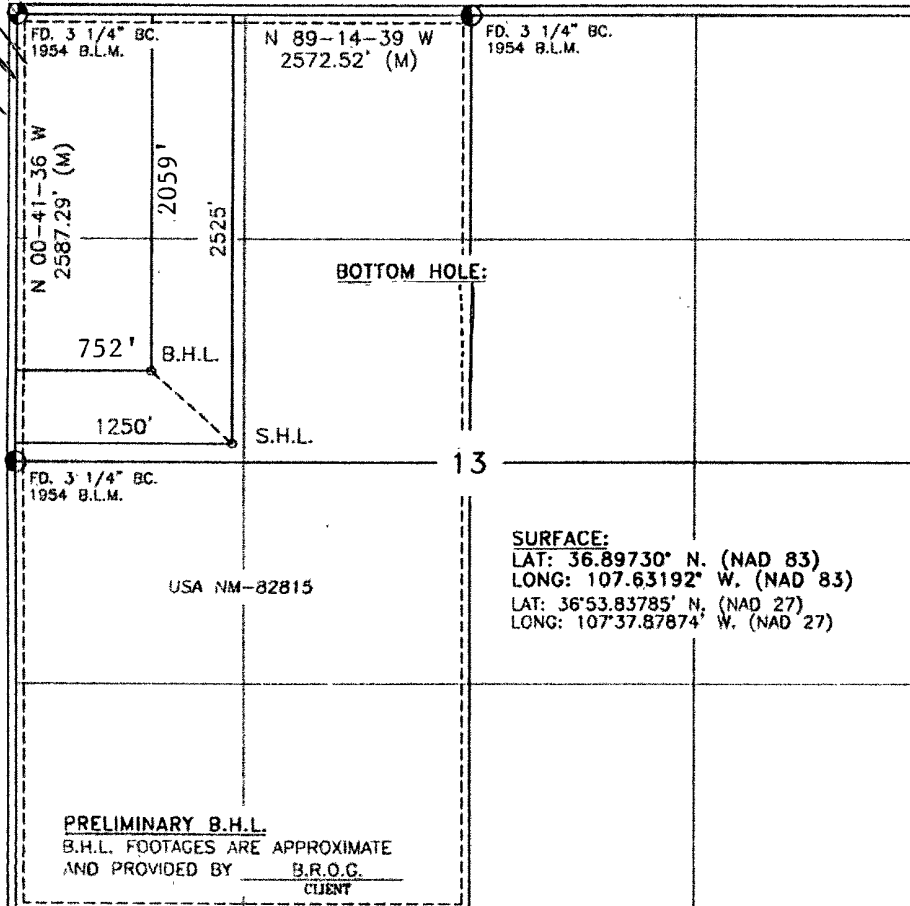
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	31-N	8-W		2525	NORTH	1250	WEST	SAN JUAN

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
E	13	31-N	8-W		2059	NORTH	752	WEST	SAN JUAN
12 Dedicated Acres 320.00 - W/2			13 Joint or Infill		14 Consolidation Code		15 Order No. RCVD OCT 7 '09 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.

Crystal Tafoya 9/23/09
Signature Date

Crystal Tafoya 9-23-09

Printed Name

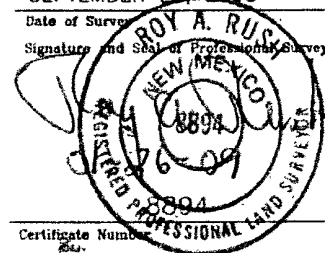
18 SURVEYOR CERTIFICATION

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 knowledge and belief.

SEPTEMBER 25, 2008

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number
8894



COP Deviation Report

LEWIS PARK #2

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName LEWIS PARK #2	API / UWI 3004534938	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 013-031N-008W-E	N/S Dist (ft) 2,525.00	N/S Ref FNL	E/W Dist (ft) 1,250.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/19/2009	0.00	0.00	MWD	H&B
6/23/2009	130.00	1.00		
7/19/2009	200.00	0.10	MWD	H&B
6/23/2009	230.00	0.25		
7/19/2009	264.00	0.30	MWD	H&B
7/19/2009	295.00	0.02	MWD	H&B
7/19/2009	326.00	0.90	MWD	H&B
7/19/2009	356.00	1.60	MWD	H&B
7/19/2009	387.00	2.30	MWD	H&B
7/19/2009	417.00	3.10	MWD	H&B
7/19/2009	448.00	3.90	MWD	H&B
7/19/2009	479.00	4.40	MWD	H&B
7/19/2009	509.00	5.00	MWD	H&B
7/19/2009	538.00	5.40	MWD	H&B
7/19/2009	569.00	5.90	MWD	H&B
7/19/2009	599.00	6.70	MWD	H&B
7/19/2009	630.00	7.50	MWD	H&B
7/19/2009	661.00	8.40	MWD	H&B
7/19/2009	692.00	9.10	MWD	H&B
7/19/2009	721.00	9.60	MWD	H&B
7/19/2009	766.00	10.50	MWD	H&B
7/19/2009	811.00	10.70	MWD	H&B
7/19/2009	856.00	11.30	MWD	H&B
7/19/2009	905.00	12.10	MWD	H&B
7/19/2009	947.00	13.10	MWD	H&B
7/19/2009	992.00	14.00	MWD	H&B
7/19/2009	1,037.00	14.90	MWD	H&B
7/19/2009	1,082.00	15.50	MWD	H&B
7/19/2009	1,127.00	16.40	MWD	H&B
7/19/2009	1,172.00	17.40	MWD	H&B
7/19/2009	1,217.00	18.20	MWD	H&B
7/19/2009	1,261.00	18.40	MWD	H&B
7/19/2009	1,306.00	18.80	MWD	H&B
7/19/2009	1,351.00	19.60	MWD	H&B
7/19/2009	1,396.00	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
7/19/2009	1,442.00	20.30	MWD	H&B
7/19/2009	1,487.00	21.50	MWD	H&B
7/19/2009	1,577.00	21.10	MWD	H&B
7/19/2009	1,667.00	20.30	MWD	H&B
7/19/2009	1,757.00	19.70	MWD	H&B
7/19/2009	1,847.00	20.00	MWD	H&B
7/20/2009	1,937.00	19.90	MWD	H&B
7/20/2009	2,027.00	19.30	MWD	H&B
7/20/2009	2,118.00	18.50	MWD	H&B
7/20/2009	2,208.00	17.80	MWD	H&B
7/20/2009	2,298.00	16.70	MWD	H&B
7/20/2009	2,344.00	15.90	MWD	H&B
7/20/2009	2,392.00	15.30	MWD	H&B
7/20/2009	2,437.00	14.50	MWD	H&B
7/20/2009	2,482.00	14.50	MWD	H&B
7/20/2009	2,527.00	14.60	MWD	H&B
7/20/2009	2,572.00	14.40	MWD	H&B
7/20/2009	2,617.00	14.10	MWD	H&B
7/20/2009	2,662.00	13.70	MWD	H&B
7/20/2009	2,708.00	13.10	MWD	H&B
7/20/2009	2,753.00	11.90	MWD	H&B
7/20/2009	2,798.00	10.70	MWD	H&B
7/20/2009	2,843.00	9.70	MWD	H&B
7/20/2009	2,888.00	9.00	MWD	H&B
7/20/2009	2,928.00	8.50	MWD	H&B
7/20/2009	2,973.00	7.30	MWD	H&B
7/20/2009	3,018.00	6.60	MWD	H&B
7/20/2009	3,063.00	5.70	MWD	H&B
7/20/2009	3,108.00	5.10	MWD	H&B
7/20/2009	3,153.00	4.00	MWD	H&B
7/20/2009	3,198.00	3.40	MWD	H&B
7/20/2009	3,243.00	3.10	MWD	H&B
7/20/2009	3,288.00	2.00	MWD	H&B
7/20/2009	3,333.00	1.30	MWD	H&B
7/20/2009	3,378.00	0.40	MWD	H&B
7/20/2009	3,423.00	0.60	MWD	H&B
7/20/2009	3,513.00	0.40	MWD	H&B
7/20/2009	3,603.00	1.60	MWD	H&B
7/20/2009	3,693.00	2.50	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
7/20/2009	3,783.00	2.00	MWD	H&B
7/20/2009	3,812.00	1.80	MWD	H&B
7/20/2009	3,862.00	1.50	MWD	H&B
7/30/2009	8,222.00	2.75	FINAL BHS	PHOENIX

RCVD OCT 7 '09

OIL CONS. DIV.

DIST. 3

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 Sept. 22, 2009



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Hathaway Burnham Navigational LLC

DIRECTIONAL AND MWD SERVICES

API # 30-045-34938

July 24, 2009

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

RCVD OCT 7 '09

OIL CONS. DIV.

DIST. 3

RE: Final Notarized Survey's Well Lewis Park #2

Dear Ms. Blackwater,

Please find the enclosed final surveys for well Lewis Park #2. I herby certify to the best of my knowledge these surveys are true and correct.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Taryn Lambert'.

Taryn Lambert
Hathaway Burnham Navigational LLC

AG ✓

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On 7/24/09 before me, Richelle L. Siemens Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Taryn R. 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 Richelle L. Siemens
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: _____

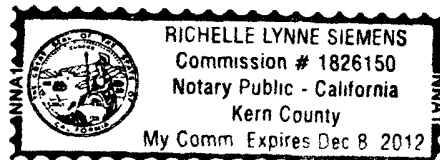
- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Job Number: NM09605
 Company: BURLINGTON RES
 Lease/Well: LEWIS PARK #2
 Location: SECTION 13
 Rig Name: HP 282
 RKB:
 G.L. or M.S.L.:

State/Country: NEW MEXICO USA
 Declination:
 Grid:
 File name: C:\WINSERVE\NM09605.SVY
 Date/Time: 22-Jul-09 / 10:25
 Curve Name: AS DRILLED



AS DRILLED

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 312.37
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
200.00	.10	222.40	200.00	-.13	-.12	.00	.17	222.40	.05
264.00	.30	354.30	264.00	.00	-.17	.12	.17	268.87	.58
295.00	.02	340.70	295.00	.08	-.18	.19	.20	294.40	.91
326.00	.90	302.08	326.00	.22	-.39	.43	.45	299.08	2.85
356.00	1.60	298.70	355.99	.54	-.96	1.07	1.10	299.58	2.35
387.00	2.30	299.40	386.97	1.06	-1.88	2.10	2.16	299.35	2.26
417.00	3.10	308.50	416.94	1.86	-3.04	3.50	3.56	301.44	3.02
448.00	3.90	310.90	447.88	3.07	-4.49	5.39	5.44	304.35	2.62
479.00	4.40	312.60	478.80	4.56	-6.16	7.63	7.67	306.52	1.66

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	
509.00	5.00	316.00	508.70	6.28	-7.92	10.08	10.11	308.43	2.20
538.00	5.40	312.60	537.58	8.12	-9.80	12.71	12.72	309.63	1.74
569.00	5.90	311.40	568.43	10.16	-12.07	15.76	15.77	310.08	1.66
599.00	6.70	310.70	598.25	12.32	-14.55	19.05	19.07	310.25	2.68
630.00	7.50	311.60	629.01	14.84	-17.44	22.88	22.90	310.40	2.61
661.00	8.40	313.10	659.71	17.73	-20.60	27.17	27.18	310.72	2.98
692.00	9.10	313.70	690.35	20.97	-24.03	31.89	31.89	311.11	2.28
721.00	9.60	313.20	718.96	24.21	-27.45	36.60	36.60	311.41	1.75
766.00	10.50	313.00	763.27	29.58	-33.18	44.45	44.45	311.71	2.00
811.00	10.70	312.80	807.51	35.21	-39.25	52.73	52.73	311.90	.45
856.00	11.30	312.30	851.68	41.02	-45.57	61.31	61.31	311.99	1.35
905.00	12.10	312.80	899.66	47.74	-52.89	71.25	71.25	312.07	1.65
947.00	13.10	312.10	940.65	53.92	-59.65	80.41	80.41	312.11	2.41
992.00	14.00	311.50	984.40	60.95	-67.52	90.95	90.95	312.07	2.02
1037.00	14.90	310.70	1027.97	68.33	-75.98	102.18	102.18	311.96	2.05
1082.00	15.50	311.10	1071.40	76.05	-84.90	113.97	113.98	311.85	1.35
1127.00	16.40	310.80	1114.66	84.15	-94.24	126.34	126.34	311.77	2.01
1172.00	17.40	312.40	1157.72	92.84	-104.01	139.41	139.42	311.75	2.45
1217.00	18.20	312.70	1200.57	102.15	-114.15	153.17	153.18	311.82	1.79
1261.00	18.40	313.30	1242.34	111.57	-124.25	166.98	166.99	311.92	.62
1306.00	18.80	311.80	1284.99	121.27	-134.82	181.34	181.34	311.97	1.39
1351.00	19.60	312.10	1327.49	131.17	-145.83	196.14	196.14	311.97	1.79
1396.00	19.60	312.10	1369.88	141.29	-157.03	211.23	211.24	311.98	.00
1442.00	20.30	311.70	1413.12	151.77	-168.71	226.92	226.93	311.97	1.55
1487.00	21.50	314.00	1455.16	162.69	-180.47	242.97	242.98	312.03	3.23
1577.00	21.10	314.80	1539.01	185.56	-203.83	275.65	275.65	312.31	.55
1667.00	20.30	313.70	1623.20	207.76	-226.62	307.44	307.44	312.51	.99
1757.00	19.70	313.80	1707.77	229.05	-248.85	338.21	338.22	312.63	.67
1847.00	20.00	312.90	1792.42	250.02	-271.07	368.77	368.77	312.69	.48
1937.00	19.90	312.80	1877.02	270.91	-293.59	399.47	399.48	312.70	.12

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	
2027.00	19.30	312.10	1961.81	291.29	-315.86	429.66	429.67	312.68	.72
2118.00	18.50	312.40	2047.90	311.10	-337.68	459.14	459.15	312.65	.89
2208.00	17.80	312.40	2133.42	330.01	-358.38	487.18	487.18	312.64	.78
2298.00	16.70	312.50	2219.37	348.02	-378.08	513.86	513.87	312.63	1.22
2344.00	15.90	311.70	2263.52	356.68	-387.66	526.77	526.78	312.62	1.81
2392.00	15.30	311.20	2309.76	365.22	-397.33	539.68	539.68	312.59	1.28
2437.00	14.50	309.90	2353.24	372.75	-406.12	551.24	551.25	312.55	1.93
2482.00	14.50	311.20	2396.81	380.07	-414.68	562.51	562.51	312.51	.72
2527.00	14.60	313.80	2440.37	387.71	-423.01	573.81	573.81	312.51	1.47
2572.00	14.40	312.20	2483.93	395.39	-431.25	585.07	585.07	312.52	.99
2617.00	14.10	313.00	2527.55	402.89	-439.40	596.15	596.15	312.52	.80
2662.00	13.70	312.40	2571.23	410.22	-447.35	606.96	606.96	312.52	.94
2708.00	13.10	313.60	2615.98	417.49	-455.15	617.62	617.62	312.53	1.44
2753.00	11.90	315.00	2659.91	424.29	-462.12	627.35	627.36	312.56	2.75
2798.00	10.70	317.70	2704.04	430.66	-468.21	636.15	636.15	312.61	2.91
2843.00	9.70	316.20	2748.33	436.48	-473.65	644.09	644.10	312.66	2.30
2888.00	9.00	314.20	2792.73	441.67	-478.80	651.39	651.40	312.69	1.71
2928.00	8.50	310.70	2832.26	445.78	-483.28	657.47	657.48	312.69	1.83
2973.00	7.30	309.00	2876.84	449.75	-488.02	663.65	663.66	312.66	2.72
3018.00	6.60	307.20	2921.50	453.11	-492.31	669.08	669.09	312.63	1.63
3063.00	5.70	305.50	2966.25	455.98	-496.18	673.87	673.88	312.58	2.04
3108.00	5.10	307.80	3011.05	458.50	-499.58	678.09	678.09	312.54	1.42
3153.00	4.00	310.70	3055.90	460.75	-502.35	681.65	681.65	312.53	2.50
3198.00	3.40	309.10	3100.81	462.61	-504.58	684.55	684.55	312.52	1.35
3243.00	3.10	306.10	3145.74	464.17	-506.60	687.09	687.09	312.50	.77
3288.00	2.00	314.00	3190.69	465.43	-508.15	689.09	689.09	312.49	2.56
3333.00	1.30	345.40	3235.67	466.47	-508.84	690.30	690.30	312.51	2.49
3378.00	.40	56.10	3280.67	467.06	-508.84	690.69	690.69	312.55	2.73
3423.00	.60	117.90	3325.67	467.03	-508.50	690.42	690.43	312.57	1.20
3513.00	.40	327.00	3415.67	467.08	-508.25	690.27	690.28	312.58	1.08

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	
3603.00	1.60	94.30	3505.66	467.25	-507.17	689.59	689.60	312.65	2.08
3693.00	2.50	104.80	3595.60	466.65	-504.02	686.86	686.88	312.80	1.08
3783.00	2.00	87.40	3685.53	466.22	-500.56	684.01	684.04	312.97	.93
3812.00	1.80	89.50	3714.51	466.25	-499.59	683.32	683.36	313.02	.73
Projection to Bit									
3862.00	1.50	90.00	3764.49	466.25	-498.15	682.26	682.31	313.11	.60

Job Number: NM09605
Company: BURLINGTON RES
Lease/Well: LEWIS PARK #2
Location: SECTION 13
Rig Name: HP 282
State/Country: NEW MEXICO USA

File name: C:\WINSERVE\NM09605.SVY

RCVD OCT 7 '09
OIL CONS. DIV.
DIST. 3

