

AS DRILLED PLAT

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 30-045-34682		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 7139		5 Property Name Huerfano Unit			6 Well Number 255S
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Co. LP			9 Elevation 6562

10 Surface Location

UL or lot no. M	Section 31	Township 27N	Range 9W	Lot Idn	Feet from the 230'	North/South line South	Feet from the 220'	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no. M	Section 31	Township 27N	Range 9W	Lot Idn	Feet from the 692'	North/South line South	Feet from the 704'	East/West line West	County San Juan
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12 Dedicated Acres 34.8 (w/ 2)	13 Joint or Infill	14 Consolidation Code	15 Order No.	RCVD FEB 16 '09 OIL CONS. DIV.
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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.

16				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: Tracey N. Monroe 2/6/09 Date: _____ Printed Name: Tracey N. Monroe See original plat for signature and seal of surveyor	
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. 6/12/08 Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ 11393 Certificate Number					

Bottom HOLE
704'
220'
230'
692'



COP Deviation Report
HUERFANO UNIT #255S

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName HUERFANO UNIT #255S	API / UWI 3004534682	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 031-027N-009W-M	N/S Dist (ft) 230.00	N/S Ref FSL	E/W Dist (ft) 220.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/19/2008	65	0.75	DEVIATION	MOTE
11/19/2008	140	1.00	DEVIATION	MOTE
11/25/2008	151	0.20	MWD	HATHAWAY BURNHAM LLC
11/25/2008	223	2.10	MWD	HATHAWAY BURNHAM LLC
11/25/2008	317	5.10	MWD	HATHAWAY BURNHAM LLC
12/25/2008	407	8.60	MWD	HATHAWAY BURNHAM LLC
12/25/2008	501	10.80	MWD	HATHAWAY BURNHAM LLC
12/25/2008	593	12.70	MWD	HATHAWAY BURNHAM LLC
12/25/2008	682	14.80	MWD	HATHAWAY BURNHAM LLC
12/25/2008	772	16.40	MWD	HATHAWAY BURNHAM LLC
12/25/2008	862	19.10	MWD	HATHAWAY BURNHAM LLC
12/25/2008	952	21.30	MWD	HATHAWAY BURNHAM LLC
12/25/2008	1,042	24.00	MWD	HATHAWAY BURNHAM LLC
12/25/2008	1,135	27.60	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,225	29.00	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,315	26.80	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,405	27.90	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,495	28.80	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,585	28.10	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,674	26.30	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,765	24.90	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,854	21.50	MWD	HATHAWAY BURNHAM LLC
12/26/2008	1,944	18.60	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,034	17.20	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,124	11.60	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,214	7.80	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,304	4.20	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,394	3.10	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,484	1.50	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,574	1.50	MWD	HATHAWAY BURNHAM LLC
12/26/2008	2,616	1.50	MWD	HATHAWAY BURNHAM LLC

RCVD FEB 12 '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.

Mike Sule

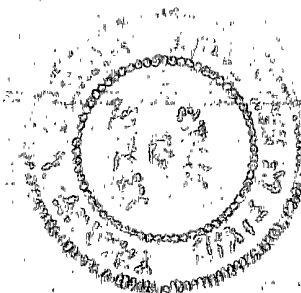
RCVD FEB 16 '09
OIL CONS. DIV.
DIST. 3

Subscribed and sworn to me this 16TH DAY OF FEBRUARY 2009

Sherry W. Monnier

Notary Public in and for San Juan County, New Mexico

My Commission expires Jun 24, 2011





Hathaway Burnham Navigational LLC
DIRECTIONAL AND MWD SERVICES

December 26, 2008

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

RCVD FEB 12 '09
OIL CONS. DIV.
DIST. 3

RE: Final Notarized Survey's Well Huerfano #255 S

Dear Ms. Blackwater,

Please find the enclosed final surveys for well Huerfano #255 S. I herby Certify to the best of my knowledge these surveys are true and correct.

RCVD FEB 16 '09
OIL CONS. DIV.
DIST. 3

Sincerely,

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

Taryn Lambert
Hathaway Burnham Navigational LLC

HB

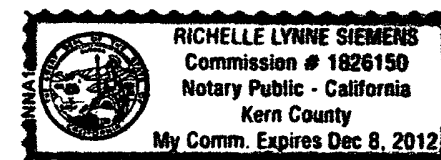
Job Number: NM08409
Company: BURLINGTON RES
Lease/Well: HUERFANO # 255 S
Location: SECTION 31 T27N R9W
Rig Name: HP 281
RKB: ☐
G.L. or M.S.L.: ☐

State/Country: NEW MEXICO
Declination: ☐
Grid: ☐
File name: C:\WINSERVE\NM08409.SVY
Date/Time: 26-Dec-08 / 16:18
Curve Name: ☐

RCVD FEB 16 '09
OIL CONS. DIV.
DIST. 3

RCVD FEB 12 '09
OIL CONS. DIV.
DIST. 3

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane .00
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	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
151.00	.20	117.70	151.00	-.12	.23	-.12	.26	117.70	.13
223.00	2.10	59.30	222.98	.49	1.48	.49	1.56	71.58	2.78
317.00	5.10	47.20	316.79	4.21	6.03	4.21	7.35	55.05	3.27
407.00	8.60	42.60	406.13	11.89	13.52	11.89	18.00	48.68	3.93
501.00	10.80	44.50	498.78	23.34	24.45	23.34	33.80	46.33	2.36
593.00	12.70	45.90	588.85	36.53	37.76	36.53	52.53	45.95	2.09
682.00	14.80	44.70	675.30	51.42	52.78	51.42	73.68	45.75	2.38
772.00	16.40	46.20	761.98	68.38	70.04	68.38	97.88	45.68	1.83
862.00	19.10	44.40	847.69	87.70	89.51	87.70	125.32	45.59	3.06
952.00	21.30	47.00	932.15	109.37	111.77	109.37	156.38	45.62	2.64
1042.00	24.00	46.60	1015.20	133.10	137.03	133.10	191.03	45.83	3.00

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	
1135.00	27.60	46.00	1098.91	161.07	166.28	161.07	231.50	45.91	3.88
1225.00	29.00	45.40	1178.16	190.87	196.81	190.87	274.17	45.88	1.59
1315.00	26.80	43.40	1257.69	220.94	226.29	220.94	316.26	45.69	2.66
1405.00	27.90	44.70	1337.63	250.65	255.04	250.65	357.59	45.50	1.39
1495.00	28.80	43.50	1416.84	281.34	284.78	281.34	400.32	45.35	1.18
1585.00	28.10	46.10	1495.97	311.77	314.97	311.77	443.18	45.29	1.58
1674.00	26.30	48.00	1575.13	339.50	344.73	339.50	483.84	45.44	2.25
1765.00	24.90	50.40	1657.19	365.20	374.48	365.20	523.07	45.72	1.91
1854.00	21.50	49.20	1738.98	387.81	401.27	387.81	558.04	45.98	3.86
1944.00	18.60	45.00	1823.52	408.74	423.91	408.74	588.87	46.04	3.60
2034.00	17.20	40.00	1909.17	429.08	442.61	429.08	616.46	45.89	2.31
2124.00	11.60	43.20	1996.31	445.89	457.37	445.89	638.75	45.73	6.28
2214.00	7.80	46.60	2085.01	456.68	468.01	456.68	653.90	45.70	4.27
2304.00	4.20	59.50	2174.50	462.55	475.29	462.55	663.21	45.78	4.25
2394.00	3.10	54.50	2264.32	465.64	480.11	465.64	668.82	45.88	1.27
2484.00	1.50	162.50	2354.27	465.93	482.45	465.93	670.70	46.00	4.26
2574.00	1.50	170.60	2444.24	463.64	482.99	463.64	669.51	46.17	.24
2616.00	1.50	153.40	2486.23	462.61	483.33	462.61	669.04	46.25	1.07
Projection to bit									
2660.00	1.50	134.97	2530.21	461.69	483.99	461.69	668.88	46.35	1.09

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On 1/06/09 before me, Richelle L. Siemens, 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.

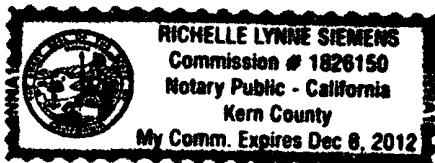
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

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: _____

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