

AS DRILLED PLAT

DISTRICT 1
1625 N. French Dr., Hobbs, N.M. 58240

DISTRICT 8
1304 W. Grand Ave., Artesia, N.M. 88210

DIRECTORY 10
1000 Pils Building Rd., Arden, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87506

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

For Lease - 3 Copies

☐ AMENDED REPORT

RCVD APR 23 '09

WELL LOCATION AND ACREAGE DEDICATION PLAT CONS. DIV.

*API Number 30-045-34709		*Pool Code 72319 / 71599	*Well Name BLANCO MESAVERDE/BASIN DAKOTA DIST. 3	
*Property Code 6948	*Property Name DAY 8			*Well Number 344
*OSID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			*Elevation 6770

10 Surface Location

U. or lot no. F	Section 7	Township 27-N	Range 8-W	Lot No. 1545	Feet from the NORTH	Feet from the 1765	East/West line WEST	County SAN JUAN
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"Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot No.	Feet from line	North/South line	Feet from line	East/West line	County
G	7	27-N	8-W		1374'	NORTH.	1948'	EAST	SAN JUAN
a) Contained Acres			b) Jctd or built		c) Commutation Code		d) Order No.		
320 acres (R/2)									

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

OR A NON-STANDARD UNIT HAS BEEN APPROVED

16

CALC FROM N 88°18'36" W
2610.20' (C)

LOT 1

N 00°18'39" E
2604.40' (C)

1545'

PD. 3 1/4" BC.
1988 B.L.M.

N 88°10'28" W
2603.62' (M)

PD. 3 1/4" BC.
1988 B.L.M.

1374'

1785'

LOT 2

PD. 2 1/2" BC.
1947 OLD

LOT 3

1948

N 00°40'04" E
2603.83' (M)

PD. 3 1/4" BC.
1988 B.L.M.

7

USA SF-078571

SURFACE LOCATION
LAT: 36.59284° N (NAD 83)
LONG: 107.72498° W (NAD 83)
LAT: 36°33.5578' N (NAD 27)
LONG: 107°43.4624' W (NAD 27)

LOT 4

PRELIMINARY B.N.L.
B.N.L. FOOTAGES ARE APPROXIMATE
AND PROVIDED BY B.R.G.
CLIENT

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 printing plant or retained outside talent in the form of including the proposed bulletin into booklet or has a right to sell this out at this location pursuant to a contract with an owner of such a plant or printing plant, or is a voluntary pooling agreement or a compulsory pooling order booklet as ordered by the district.

Spencer Mena 4/7/09

Signature Tracey N. Monroe Date

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.

JANUARY 4, 2008

Cartolina Mortua

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
12/12/2008	3,752.00	24.40	MWD	HB
12/12/2008	3,842.00	24.90	MWD	HB
12/12/2008	3,932.00	24.30	MWD	HB
12/12/2008	4,022.00	23.80	MWD	HB
12/13/2008	4,112.00	27.70	MWD	HB
12/13/2008	4,201.00	26.90	MWD	HB
12/13/2008	4,291.00	26.70	MWD	HB
12/13/2008	4,381.00	25.10	MWD	HB
12/13/2008	4,471.00	22.80	MWD	HB
12/13/2008	4,561.00	20.40	MWD	HB
12/13/2008	4,651.00	16.80	MWD	HB
12/13/2008	4,741.00	13.90	MWD	HB
12/15/2008	4,859.00	11.30	MWD	HB
12/15/2008	4,949.00	8.80	MWD	HB
12/15/2008	5,039.00	5.40	MWD	HB
12/15/2008	5,064.00	5.30	MWD	HB
12/30/2008	7,703.00	0.75	Final	PHOENIX

RCVD APR 23 '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.

Handwritten signature

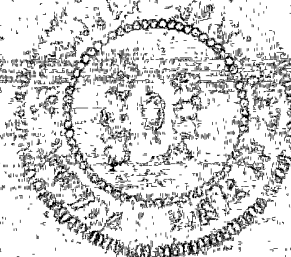
Subscribed and sworn to me this 7th DAY OF APRIL 2009

Handwritten signature

Notary Public in and for San Juan County, New Mexico

My Commission expires

Jan 24, 2011





COP Deviation Report

DAY B #3M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName DAY B #3M	API / UWI 3004534709	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 007-027N-008W-F	N/S Dist (ft) 1,545.00	N/S Ref FNL	E/W Dist (ft) 1,765.00	E/W Ref FWL

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/9/2008	130.00	0.75	A1SureShot	Mo-Te Drilling Inc.
10/9/2008	230.00	0.75	A1SureShot	Mo-Te Drilling Inc.
10/9/2008	351.00	0.25	A1SureShot	Mo-Te Drilling Inc.
12/10/2008	737.00	1.10	MWD	HB
12/10/2008	832.00	1.40	MWD	HB
12/10/2008	922.00	3.30	MWD	HB
12/10/2008	1,057.00	6.30	MWD	HB
12/10/2008	1,147.00	7.60	MWD	HB
12/10/2008	1,237.00	10.50	MWD	HB
12/10/2008	1,327.00	12.90	MWD	HB
12/10/2008	1,417.00	15.40	MWD	HB
12/15/2008	1,507.00	18.10	MWD	HB
12/11/2008	1,596.00	20.70	MWD	HB
12/11/2008	1,686.00	23.00	MWD	HB
12/11/2008	1,776.00	25.00	MWD	HB
12/11/2008	1,865.00	27.70	MWD	HB
12/11/2008	1,955.00	27.50	MWD	HB
12/11/2008	2,045.00	27.90	MWD	HB
12/11/2008	2,135.00	27.20	MWD	HB
12/11/2008	2,225.00	26.70	MWD	HB
12/11/2008	2,315.00	25.80	MWD	HB
12/11/2008	2,450.00	26.90	MWD	HB
12/11/2008	2,540.00	25.20	MWD	HB
12/11/2008	2,630.00	24.90	MWD	HB
12/12/2008	2,764.00	26.20	MWD	HB
12/12/2008	2,854.00	25.90	MWD	HB
12/12/2008	2,944.00	24.30	MWD	HB
12/12/2008	3,033.00	23.30	MWD	HB
12/12/2008	3,123.00	25.80	MWD	HB
12/12/2008	3,213.00	24.60	MWD	HB
12/12/2008	3,303.00	23.90	MWD	HB
12/12/2008	3,393.00	24.10	MWD	HB
12/12/2008	3,483.00	24.70	MWD	HB
12/12/2008	3,572.00	24.90	MWD	HB
12/12/2008	3,662.00	25.60	MWD	HB

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.

Alh Galt

Subscribed and sworn to me this

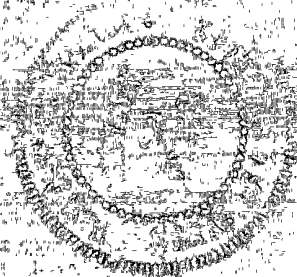
7th DAY OF APRIL 2009

Marcy J. Moore

Notary Public in and for San Juan County, New Mexico

My Commission expires

Jan 24 2011





Hathaway Burnham Navigational LLC
DIRECTIONAL AND MWD SERVICES

RCVD APR 23 '09

OIL CONS. DIV.

DIST. 3

December 16, 2008

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

RE: Final Notarized Survey's Well Day B 3M

Dear Ms. Blackwater,

Please find the enclosed final surveys for well Day B 3M. 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

HB

Job Number: NM08408

Company: CONOCOPHILLIPS & BURLINGTON RESOURCES

Lease/Well: DAY B 3M

Location: SECTION 7

Rig Name: H&P 281

RKB: ☐G.L. or M.S.L.: ☐

State/Country: NEW MEXICO

Declination: 10.16

Grid: ☐

File name: C:\WINSERVE\NM08408.SVY

Date/Time: 16-Dec-08 / 12:12

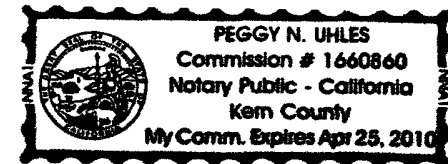
Curve Name: AS DRILLED

RCVD APR 23 '09

OIL CONS. DIV.

DIST. 3

WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 83.55
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
737.00	1.10	195.90	736.95	-6.80	-1.94	-2.69	7.07	195.90	.15
832.00	1.40	116.10	831.94	-8.19	-1.15	-2.06	8.27	187.96	1.71
922.00	3.30	102.60	921.86	-9.24	2.37	1.32	9.54	165.61	2.18
1057.00	6.30	73.60	1056.39	-8.00	13.27	12.29	15.49	121.07	2.79
1147.00	7.60	75.20	1145.72	-5.08	23.76	23.04	24.30	102.07	1.46
1237.00	10.50	78.20	1234.60	-1.88	37.55	37.10	37.59	92.87	3.26
1327.00	12.90	76.50	1322.72	2.14	55.35	55.24	55.39	87.79	2.69
1417.00	15.40	79.30	1409.98	6.70	76.86	77.13	77.15	85.02	2.88
1507.00	18.10	83.20	1496.16	10.58	102.49	103.03	103.04	84.11	3.25
1596.00	20.70	85.00	1580.10	13.59	131.89	132.59	132.59	84.12	3.00
1686.00	23.00	87.40	1663.63	15.77	165.31	166.03	166.06	84.55	2.74

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	
1776.00	25.00	88.30	1745.84	17.13	201.89	202.53	202.61	85.15	2.26
1865.00	27.70	86.80	1825.59	18.85	241.35	241.94	242.08	85.53	3.12
1955.00	27.50	86.00	1905.35	21.46	282.96	283.58	283.77	85.66	.47
2045.00	27.90	84.40	1985.04	24.97	324.65	325.40	325.60	85.60	.94
2135.00	27.20	83.00	2064.83	29.53	366.02	367.02	367.21	85.39	1.06
2225.00	26.70	84.80	2145.06	33.87	406.57	407.80	407.98	85.24	1.06
2315.00	25.80	82.10	2225.78	38.39	446.11	447.60	447.76	85.08	1.66
2450.00	26.90	82.50	2346.75	46.42	505.49	507.50	507.62	84.75	.83
2540.00	25.20	82.60	2427.60	51.54	544.68	547.02	547.11	84.59	1.89
2630.00	24.90	83.20	2509.14	56.25	582.49	585.12	585.20	84.48	.44
2764.00	26.20	82.10	2630.03	63.66	639.81	642.91	642.97	84.32	1.03
2854.00	25.90	82.60	2710.89	68.92	678.98	682.42	682.47	84.20	.41
2944.00	24.30	81.90	2792.39	74.06	716.81	720.59	720.62	84.10	1.81
3033.00	23.30	82.30	2873.82	79.00	752.38	756.49	756.52	84.01	1.14
3123.00	25.80	84.40	2955.68	83.30	789.52	793.88	793.90	83.98	2.94
3213.00	24.60	85.30	3037.11	86.75	827.68	832.19	832.21	84.02	1.40
3303.00	23.90	80.90	3119.18	91.17	864.36	869.13	869.15	83.98	2.15
3393.00	24.10	82.30	3201.40	96.51	900.57	905.71	905.72	83.88	.67
3483.00	24.70	81.40	3283.36	101.78	937.37	942.87	942.88	83.80	.78
3572.00	24.90	81.60	3364.15	107.30	974.29	980.18	980.18	83.72	.24
3662.00	25.60	82.20	3445.55	112.71	1012.30	1018.55	1018.55	83.65	.83
3752.00	24.40	81.30	3527.12	118.16	1049.94	1056.57	1056.57	83.58	1.40
3842.00	24.90	85.40	3608.92	122.49	1087.20	1094.08	1094.08	83.57	1.98
3932.00	24.30	86.40	3690.75	125.17	1124.57	1131.51	1131.52	83.65	.81
4022.00	23.80	83.00	3772.94	128.55	1161.08	1168.17	1168.17	83.68	1.64
4112.00	27.70	82.50	3853.99	133.50	1199.86	1207.26	1207.26	83.65	4.34
4201.00	26.90	83.40	3933.08	138.51	1240.37	1248.07	1248.08	83.63	1.01
4291.00	26.70	83.20	4013.41	143.24	1280.67	1288.65	1288.65	83.62	.24
4381.00	25.10	81.10	4094.37	148.59	1319.61	1327.95	1327.95	83.58	2.05
4471.00	22.80	82.80	4176.62	153.73	1355.77	1364.46	1364.46	83.53	2.67
4561.00	20.40	80.90	4260.29	158.40	1388.57	1397.57	1397.57	83.49	2.78
4651.00	16.80	80.90	4345.58	162.94	1416.91	1426.24	1426.25	83.44	4.00

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	
4741.00	13.90	82.20	4432.36	166.46	1440.47	1450.05	1450.05	83.41	3.24
4859.00	11.30	82.30	4547.50	169.94	1465.97	1475.78	1475.79	83.39	2.20
4949.00	8.80	88.80	4636.12	171.26	1481.59	1491.45	1491.46	83.41	3.05
5039.00	5.40	90.70	4725.42	171.35	1492.71	1502.51	1502.52	83.45	3.79
5064.00	5.30	90.20	4750.31	171.34	1495.04	1504.83	1504.83	83.46	.44
Projection to bit									
5120.00	5.09	89.30	4806.08	171.36	1500.11	1509.87	1509.87	83.48	.40

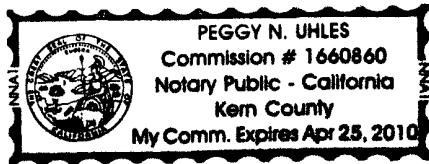
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of KERN

On DEC 22, 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
Top of thumb here