

District I
1625 N French Dr., Hobbs, NM 88240

District II
1701 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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

"AS DRILLED PLAT"

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34901	*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7411	*Property Name RANDLEMON	*Well Number 1C
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 5729'

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
M	23	31N	11W		535	SOUTH	850	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
D	26	31N	11W		784	NORTH	1226	WEST	SAN JUAN

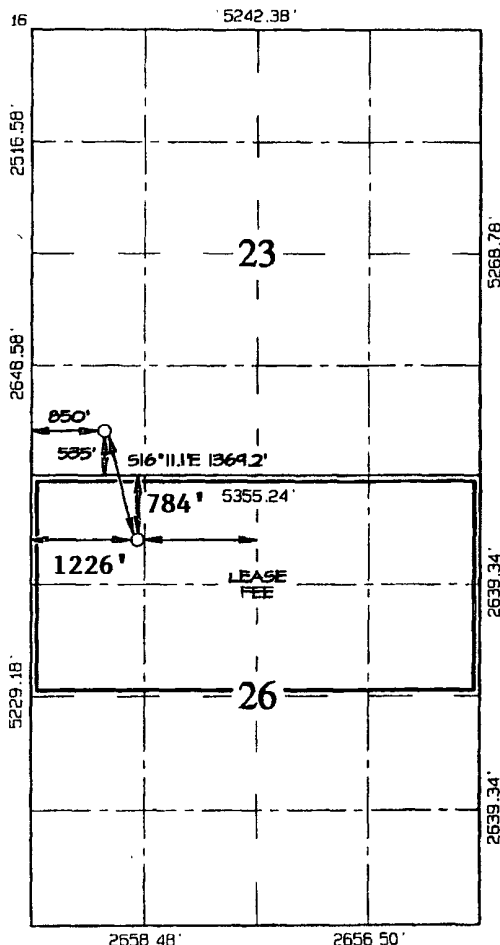
*Dedicated Acres 320.0 Acres - (N/2)	*Joint or Infill	*Consolidation Code	*Order No RCVD DEC 2 '09 OIL CONS DIV
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION
DIST. 3

SURFACE LOCATION
LAT: 36°52.7003'N
LONG: 107°57.9632'W
DATUM: NAD1927

LAT: 36°87834'N
LONG: 107°96668'W
DATUM: NAD1983

BOTTOM-HOLE



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 Tafuya 11/24/09
Signature Date

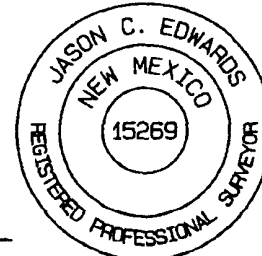
Crystal Tafuya 11/24/09
Printed Name

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 belief

Date Revised: JULY 13, 2009
Survey Date: OCTOBER 10, 2008

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

Legal WellName : RANDLEMON #1C	API / UWI: 3004534901
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP	Surf Loc: 023-031N-011W-M
St/Prov: NEW MEXICO	N/S Dist (ft): 535.00 - FSL
County: SAN JUAN	E/W Dist (ft): 850.00 - FWL

Wellbore Name : Original Hole

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
DEVIATION SURVEYS	03/21/2009	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
03/21/2009	255.00	.46	322.77	TOTCO	H&P
03/23/2009	315.00	.42	123.41	MWD	HATHAWAY BURNAM
03/23/2009	377.00	2.07	143.38	MWD	HATHAWAY BURNAM
03/23/2009	438.00	4.09	145.65	MWD	HATHAWAY BURNAM
03/23/2009	500.00	6.26	149.12	MWD	HATHAWAY BURNAM
03/23/2009	561.00	7.58	154.55	MWD	HATHAWAY BURNAM
03/23/2009	623.00	8.70	160.70	MWD	HATHAWAY BURNAM
03/24/2009	705.00	10.26	165.66	MWD	HATHAWAY BURNAM
03/24/2009	795.00	12.17	166.14	MWD	HATHAWAY BURNAM
03/24/2009	885.00	14.22	165.03	MWD	HATHAWAY BURNAM
03/25/2009	975.00	15.31	165.71	MWD	HATHAWAY BURNAM
03/25/2009	1,065.00	16.98	165.34	MWD	HATHAWAY BURNAM
03/25/2009	1,155.00	18.65	165.99	MWD	HATHAWAY BURNAM
03/25/2009	1,242.00	20.79	163.93	MWD	HATHAWAY BURNAM
03/25/2009	1,333.00	22.28	163.99	MWD	HATHAWAY BURNAM
03/25/2009	1,422.00	22.96	163.58	MWD	HATHAWAY BURNAM
03/25/2009	1,513.00	23.03	161.62	MWD	HATHAWAY BURNAM
03/25/2009	1,603.00	22.65	160.48	MWD	HATHAWAY BURNAM
03/25/2009	1,693.00	23.82	162.63	MWD	HATHAWAY BURNAM
03/25/2009	1,786.00	24.54	161.60	MWD	HATHAWAY BURNAM
03/25/2009	1,876.00	23.84	163.62	MWD	HATHAWAY BURNAM
03/25/2009	1,966.00	23.55	164.43	MWD	HATHAWAY BURNAM
03/25/2009	2,056.00	23.66	168.32	MWD	HATHAWAY BURNAM
03/25/2009	2,146.00	24.08	167.51	MWD	HATHAWAY BURNAM
03/25/2009	2,236.00	23.20	166.85	MWD	HATHAWAY BURNAM
03/25/2009	2,326.00	22.13	165.25	MWD	HATHAWAY BURNAM
03/26/2009	2,414.00	21.56	165.20	MWD	HATHAWAY BURNAM
03/26/2009	2,506.00	22.35	163.25	MWD	HATHAWAY BURNAM
03/26/2009	2,596.00	22.70	162.19	MWD	HATHAWAY BURNAM
03/26/2009	2,683.00	24.02	162.11	MWD	HATHAWAY BURNAM
03/26/2009	2,773.00	23.99	161.18	MWD	HATHAWAY BURNAM
03/26/2009	2,863.00	22.39	161.91	MWD	HATHAWAY BURNAM
03/26/2009	2,953.00	22.32	163.05	MWD	HATHAWAY BURNAM
03/26/2009	3,043.00	22.32	161.98	MWD	HATHAWAY BURNAM

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DIST. 3

03/26/2009	3,137.00	22.52	162.59	MWD	HATHAWAY BURNAM
03/26/2009	3,227.00	22.35	160.57	MWD	HATHAWAY BURNAM
03/26/2009	3,317.00	22.21	158.66	MWD	HATHAWAY BURNAM
03/26/2009	3,497.00	23.42	162.46	MWD	HATHAWAY BURNAM
03/27/2009	3,542.00	23.64	164.19	MWD	HATHAWAY BURNAM
03/27/2009	3,587.00	23.57	162.68	MWD	HATHAWAY BURNAM
03/27/2009	3,632.00	23.53	163.07	MWD	HATHAWAY BURNAM
03/27/2009	3,674.00	23.84	165.03	MWD	HATHAWAY BURNAM
03/27/2009	3,719.00	24.52	164.90	MWD	HATHAWAY BURNAM
03/27/2009	3,764.00	23.95	163.37	MWD	HATHAWAY BURNAM
03/27/2009	3,809.00	23.99	162.76	MWD	HATHAWAY BURNAM
03/27/2009	3,854.00	23.63	165.67	MWD	HATHAWAY BURNAM
03/27/2009	3,899.00	23.16	164.54	MWD	HATHAWAY BURNAM
03/27/2009	3,944.00	22.43	163.60	MWD	HATHAWAY BURNAM
03/27/2009	3,989.00	19.91	167.66	MWD	HATHAWAY BURNAM
03/27/2009	4,043.00	18.98	168.77	MWD	HATHAWAY BURNAM
03/27/2009	4,079.00	17.97	168.60	MWD	HATHAWAY BURNAM
03/27/2009	4,127.00	15.58	169.86	MWD	HATHAWAY BURNAM
03/27/2009	4,172.00	14.83	173.88	MWD	HATHAWAY BURNAM
03/27/2009	4,217.00	14.17	172.12	MWD	HATHAWAY BURNAM
03/27/2009	4,262.00	12.99	172.67	MWD	HATHAWAY BURNAM
03/27/2009	4,307.00	11.49	175.11	MWD	HATHAWAY BURNAM
03/27/2009	4,352.00	10.00	175.97	MWD	HATHAWAY BURNAM
03/27/2009	4,397.00	8.13	176.59	MWD	HATHAWAY BURNAM
03/27/2009	4,442.00	6.48	180.78	MWD	HATHAWAY BURNAM
03/27/2009	4,487.00	4.97	182.34	MWD	HATHAWAY BURNAM
03/27/2009	4,527.00	4.48	180.01	MWD	HATHAWAY BURNAM
03/27/2009	4,577.00	3.80	180.00	MWD	HATHAWAY BURNAM
05/01/2009	7,180.00	1.25	.00	FINAL BHS	PHOENIX

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.

Al Galt

Subscribed and sworn to me this November 20, 2009

Crystal L. Tapaya

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Hathaway Burnham Navigational LLC
DIRECTIONAL AND MWD SERVICES

March, 28 2009

RCVD DEC 2 '09

OIL CONS. DIV.

DIST. 3

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

RE: Final Notarized Survey's Well Randlemon 1 C

AP # 30.045.34901

Dear Ms. Blackwater,

Please find the enclosed final surveys for well Randlemon 1 C. 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 stylized, cursive script.

Taryn Lambert
Hathaway Burnham Navigational LLC

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On 4/03/09 before me, Richelle L. Siemens
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 [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: Well Survey's

Document Date: 3/28/09 Number of Pages: 3

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Taryn R. Lambert

- ☒ 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

HB

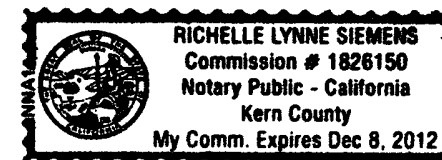
Job Number: NM09602
Company: BURLINGTON RES
Lease/Well: RANDLEMON 1 C
Location: 23
Rig Name: HP 282
RKB: ☐
G.L. or M.S.L.: ☐

State/Country: NEW MEXICO, USA
Declination: ☐
Grid: ☐
File name: C:\WINSERVE\NM09602.SVY
Date/Time: 28-Mar-09 / 14:46
Curve Name: AS DRILLED

RCVD DEC 2 '09
OIL CONS. DIV.
DIST. 3

AS DRILLED

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 163.81
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		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
255.00	.46	322.77	255.00	.82	-.62	-.96	1.02	322.77	.18
315.00	.42	123.41	315.00	.89	-.58	-1.01	1.06	326.72	1.45
377.00	2.07	143.38	376.98	-.14	.28	.21	.31	116.58	2.71
438.00	4.09	145.65	437.89	-2.82	2.16	3.31	3.55	142.52	3.32
500.00	6.26	149.12	499.63	-7.55	5.14	8.68	9.13	145.72	3.53
561.00	7.58	154.55	560.19	-14.03	8.58	15.87	16.45	148.56	2.41
623.00	8.70	160.70	621.56	-22.15	11.89	24.59	25.14	151.78	2.29
705.00	10.26	165.66	702.44	-35.08	15.75	38.08	38.45	155.83	2.15
795.00	12.17	166.14	790.72	-52.06	20.00	55.57	55.77	158.98	2.12

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	
885.00	14.22	165.03	878.34	-71.95	25.13	76.10	76.21	160.75	2.30
975.00	15.31	165.71	965.37	-94.14	30.92	99.03	99.09	161.82	1.23
1065.00	16.98	165.34	1051.81	-118.37	37.18	124.05	124.08	162.56	1.86
1155.00	18.65	165.99	1137.49	-145.05	43.99	151.56	151.58	163.13	1.87
1242.00	20.79	163.93	1219.39	-173.39	51.63	180.91	180.91	163.42	2.59
1333.00	22.28	163.99	1304.03	-205.49	60.86	214.31	214.31	163.50	1.64
1422.00	22.96	163.58	1386.19	-238.36	70.42	248.54	248.54	163.54	.78
1513.00	23.05	161.62	1469.95	-272.29	81.06	284.09	284.10	163.42	.85
1603.00	22.65	160.48	1552.89	-305.35	92.40	319.00	319.02	163.16	.66
1693.00	23.82	162.63	1635.59	-339.03	103.62	354.47	354.51	163.00	1.61
1786.00	24.54	161.60	1720.43	-375.27	115.32	392.55	392.59	162.92	.90
1876.00	23.84	163.62	1802.53	-410.46	126.35	429.41	429.47	162.89	1.20
1966.00	23.55	164.43	1884.94	-445.23	136.31	465.58	465.63	162.98	.48
2056.00	23.66	168.32	1967.42	-480.24	144.79	501.56	501.59	163.22	1.73
2146.00	24.08	167.51	2049.72	-515.85	152.42	537.89	537.89	163.54	.59
2236.00	23.20	166.85	2132.16	-551.04	160.42	573.91	573.91	163.77	1.02
2326.00	22.13	165.25	2215.21	-584.70	168.77	608.56	608.56	163.90	1.37
2414.00	21.56	165.20	2296.89	-616.36	177.12	641.30	641.30	163.97	.65
2506.00	22.35	163.25	2382.22	-649.45	186.48	675.69	675.69	163.98	1.17
2596.00	22.70	162.19	2465.36	-682.37	196.72	710.16	710.16	163.92	.60
2683.00	24.02	162.11	2545.22	-715.21	207.30	744.64	744.64	163.84	1.52
2773.00	23.99	161.18	2627.44	-749.95	218.83	781.23	781.23	163.73	.42
2863.00	22.39	161.91	2710.17	-783.57	230.05	816.64	816.64	163.64	1.81
2953.00	22.32	163.05	2793.40	-816.21	240.36	850.86	850.86	163.59	.49
3043.00	22.32	161.98	2876.66	-848.81	250.63	885.03	885.04	163.55	.45
3137.00	22.52	162.59	2963.55	-882.96	261.53	920.87	920.88	163.50	.33
3227.00	22.35	160.57	3046.74	-915.54	272.38	955.18	955.20	163.43	.88
3317.00	22.21	158.66	3130.03	-947.53	284.26	989.21	989.25	163.30	.82
3407.00	22.83	160.52	3213.16	-979.83	296.28	1023.58	1023.64	163.18	1.05
3497.00	23.42	162.46	3295.93	-1013.35	307.49	1058.89	1058.97	163.12	1.07

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	
3542.00	23.64	164.19	3337.19	-1030.55	312.64	1076.86	1076.94	163.12	1.61
3587.00	23.57	162.68	3378.43	-1047.82	317.78	1094.88	1094.95	163.13	1.35
3632.00	23.53	163.07	3419.68	-1065.01	323.08	1112.85	1112.93	163.12	.36
3674.00	23.84	165.03	3458.14	-1081.23	327.71	1129.72	1129.80	163.14	2.01
3719.00	24.52	164.90	3499.19	-1099.03	332.49	1148.15	1148.22	163.17	1.52
3764.00	23.95	163.37	3540.23	-1116.80	337.54	1166.62	1166.69	163.18	1.88
3809.00	23.99	162.76	3581.35	-1134.28	342.86	1184.90	1184.97	163.18	.56
3854.00	23.63	165.67	3622.52	-1151.76	347.81	1203.06	1203.13	163.20	2.73
3899.00	23.16	164.54	3663.82	-1169.03	352.40	1220.92	1220.99	163.22	1.44
3944.00	22.43	163.60	3705.30	-1185.79	357.18	1238.36	1238.42	163.24	1.81
3989.00	19.91	167.66	3747.27	-1201.52	361.24	1254.59	1254.65	163.27	6.48
4034.00	18.98	168.77	3789.70	-1216.18	364.31	1269.53	1269.57	163.32	2.22
4079.00	17.97	168.60	3832.38	-1230.16	367.10	1283.73	1283.77	163.38	2.25
4127.00	15.58	169.86	3878.33	-1243.77	369.70	1297.53	1297.55	163.45	5.04
4172.00	14.83	173.88	3921.76	-1255.44	371.38	1309.21	1309.22	163.52	2.87
4217.00	14.17	172.12	3965.33	-1266.63	372.75	1320.33	1320.33	163.60	1.76
4262.00	12.99	172.67	4009.07	-1277.10	374.15	1330.77	1330.78	163.67	2.64
4307.00	11.49	175.11	4053.04	-1286.58	375.18	1340.17	1340.17	163.74	3.53
4352.00	10.00	175.97	4097.25	-1294.95	375.83	1348.38	1348.38	163.82	3.33
4397.00	8.13	176.59	4141.69	-1302.02	376.30	1355.30	1355.31	163.88	4.16
4442.00	6.48	180.78	4186.32	-1307.74	376.45	1360.84	1360.84	163.94	3.85
4487.00	4.97	182.34	4231.10	-1312.22	376.34	1365.11	1365.12	164.00	3.37
4527.00	4.48	180.01	4270.96	-1315.52	376.27	1368.26	1368.27	164.04	1.32
Projection To BIT									
4577.00	3.80	180.00	4320.83	-1319.13	376.27	1371.72	1371.74	164.08	1.36

HB

HB

