

DISTRICT I
1635 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV
1220 E. 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" ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34343		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 6977	*Property Name EPNG B		*Well Number 1M
*OGED No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6429'

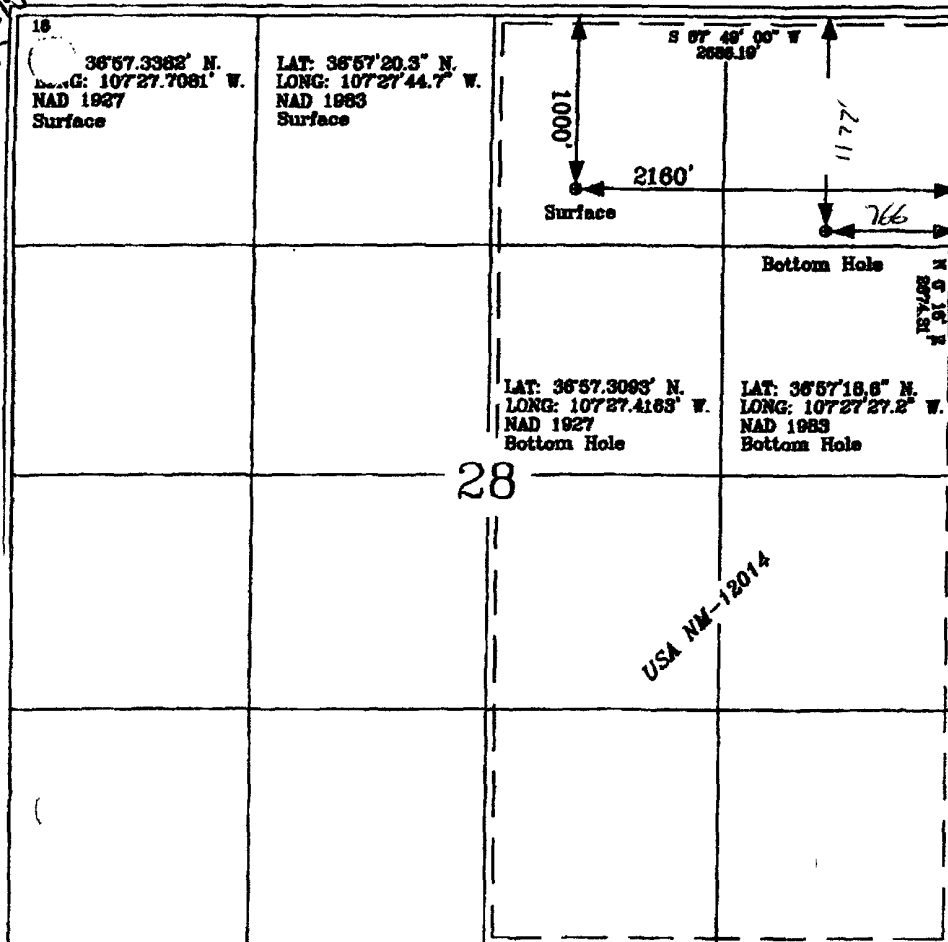
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	32-N	6-W		1000'	NORTH	2160'	EAST	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
A	28	32-N	6-W		1177'	NORTH	766'	EAST	SAN JUAN
*Dedicated Acres MV/DK 320 E/2			*Joint or Infill		*Consolidation Code		*Order No. RCVD DEC 9 '08 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



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 undivided 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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature
Kathy J. Josselyn
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 of Survey
12/15/08

Signature
Glen W. Russell

15703

Certificate Number
15703



COP Deviation Report

EPNG B #1M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName EPNG B #1M	API / UWI 3004534343	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 028-32N-006W	N/S Dist (ft) 1,000.00	N/S Ref FNL	E/W Dist (ft) 2,160.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/3/2008	129.00	0.75	A1SureShot	Mo-Te Drilling Inc.
6/3/2008	229.00	1.00	A1SureShot	Mo-Te Drilling Inc.
6/23/2008	230.00	0.00	MWD	Pathfinder
6/20/2008	290.00	3.69	MWD	Pathfinder
6/20/2008	321.00	5.10	MWD	Pathfinder
6/20/2008	352.00	5.72	MWD	Pathfinder
6/20/2008	382.00	6.68	MWD	Pathfinder
6/20/2008	413.00	7.21	MWD	Pathfinder
6/20/2008	443.00	8.09	MWD	Pathfinder
6/20/2008	474.00	8.62	MWD	Pathfinder
6/20/2008	505.00	9.41	MWD	Pathfinder
6/20/2008	536.00	9.94	MWD	Pathfinder
6/20/2008	566.00	10.29	MWD	Pathfinder
6/20/2008	597.00	10.55	MWD	Pathfinder
6/20/2008	658.00	11.43	MWD	Pathfinder
6/20/2008	719.00	11.96	MWD	Pathfinder
6/20/2008	780.00	12.40	MWD	Pathfinder
6/21/2008	841.00	13.10	MWD	Pathfinder
6/21/2008	902.00	13.54	MWD	Pathfinder
6/21/2008	964.00	13.89	MWD	Pathfinder
6/21/2008	995.00	14.07	MWD	Pathfinder
6/21/2008	1,058.00	14.42	MWD	Pathfinder
6/21/2008	1,122.00	15.04	MWD	Pathfinder
6/21/2008	1,186.00	15.39	MWD	Pathfinder
6/21/2008	1,250.00	16.00	MWD	Pathfinder
6/21/2008	1,313.00	17.24	MWD	Pathfinder
6/21/2008	1,377.00	18.29	MWD	Pathfinder
6/21/2008	1,441.00	19.08	MWD	Pathfinder
6/21/2008	1,504.00	20.66	MWD	Pathfinder
6/21/2008	1,568.00	21.98	MWD	Pathfinder
6/22/2008	1,632.00	23.30	MWD	Pathfinder
6/22/2008	1,696.00	24.62	MWD	Pathfinder
6/22/2008	1,759.00	26.20	MWD	Pathfinder
6/22/2008	1,823.00	27.17	MWD	Pathfinder
6/22/2008	1,887.00	26.91	MWD	Pathfinder

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
6/22/2008	1,951.00	26.82	MWD	Pathfinder
6/22/2008	2,014.00	26.56	MWD	Pathfinder
6/22/2008	2,078.00	26.20	MWD	Pathfinder
6/22/2008	2,140.00	26.38	MWD	Pathfinder
6/22/2008	2,204.00	26.29	MWD	Pathfinder
6/22/2008	2,268.00	26.38	MWD	Pathfinder
6/22/2008	2,331.00	26.29	MWD	Pathfinder
6/22/2008	2,395.00	26.69	MWD	Pathfinder
6/22/2008	2,458.00	27.00	MWD	Pathfinder
6/23/2008	2,522.00	27.70	MWD	Pathfinder
6/23/2008	2,585.00	28.23	MWD	Pathfinder
6/23/2008	2,649.00	28.23	MWD	Pathfinder
6/23/2008	2,713.00	28.14	MWD	Pathfinder
6/23/2008	2,776.00	28.31	MWD	Pathfinder
6/23/2008	2,840.00	28.31	MWD	Pathfinder
6/23/2008	2,904.00	28.05	MWD	Pathfinder
6/23/2008	2,968.00	28.14	MWD	Pathfinder
6/23/2008	3,031.00	27.79	MWD	Pathfinder
6/24/2008	3,095.00	26.82	MWD	Pathfinder
6/24/2008	3,159.00	26.56	MWD	Pathfinder
6/24/2008	3,222.00	25.85	MWD	Pathfinder
6/24/2008	3,286.00	26.38	MWD	Pathfinder
6/24/2008	3,350.00	26.91	MWD	Pathfinder
6/24/2008	3,413.00	27.96	MWD	Pathfinder
6/24/2008	3,477.00	29.28	MWD	Pathfinder
6/24/2008	3,541.00	28.84	MWD	Pathfinder
6/24/2008	3,604.00	27.52	MWD	Pathfinder
6/24/2008	3,668.00	24.97	MWD	Pathfinder
6/24/2008	3,732.00	22.95	MWD	Pathfinder
6/24/2008	3,796.00	20.31	MWD	Pathfinder
6/24/2008	3,859.00	18.11	MWD	Pathfinder
6/25/2008	3,923.00	16.53	MWD	Pathfinder
6/25/2008	3,987.00	14.25	MWD	Pathfinder
6/25/2008	4,051.00	11.43	MWD	Pathfinder
6/25/2008	4,114.00	8.62	MWD	Pathfinder
6/25/2008	4,178.00	7.65	MWD	Pathfinder
6/25/2008	4,241.00	6.77	MWD	Pathfinder
6/25/2008	4,305.00	5.54	MWD	Pathfinder
6/25/2008	4,368.00	4.75	MWD	Pathfinder

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 (RKB)	Incl (°)	Method	Survey Company
7/4/2008	4,438.00	4.57	MWD	Pathfinder
7/4/2008	4,600.00	1.25	Incl	Totco
7/4/2008	4,636.00	0.00	Extrap.	Totco
7/22/2008	8,370.00	1.50	FINAL BHS	PHOENIX

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.

[Signature]

Subscribed and sworn to me this 12-8-08

[Signature]

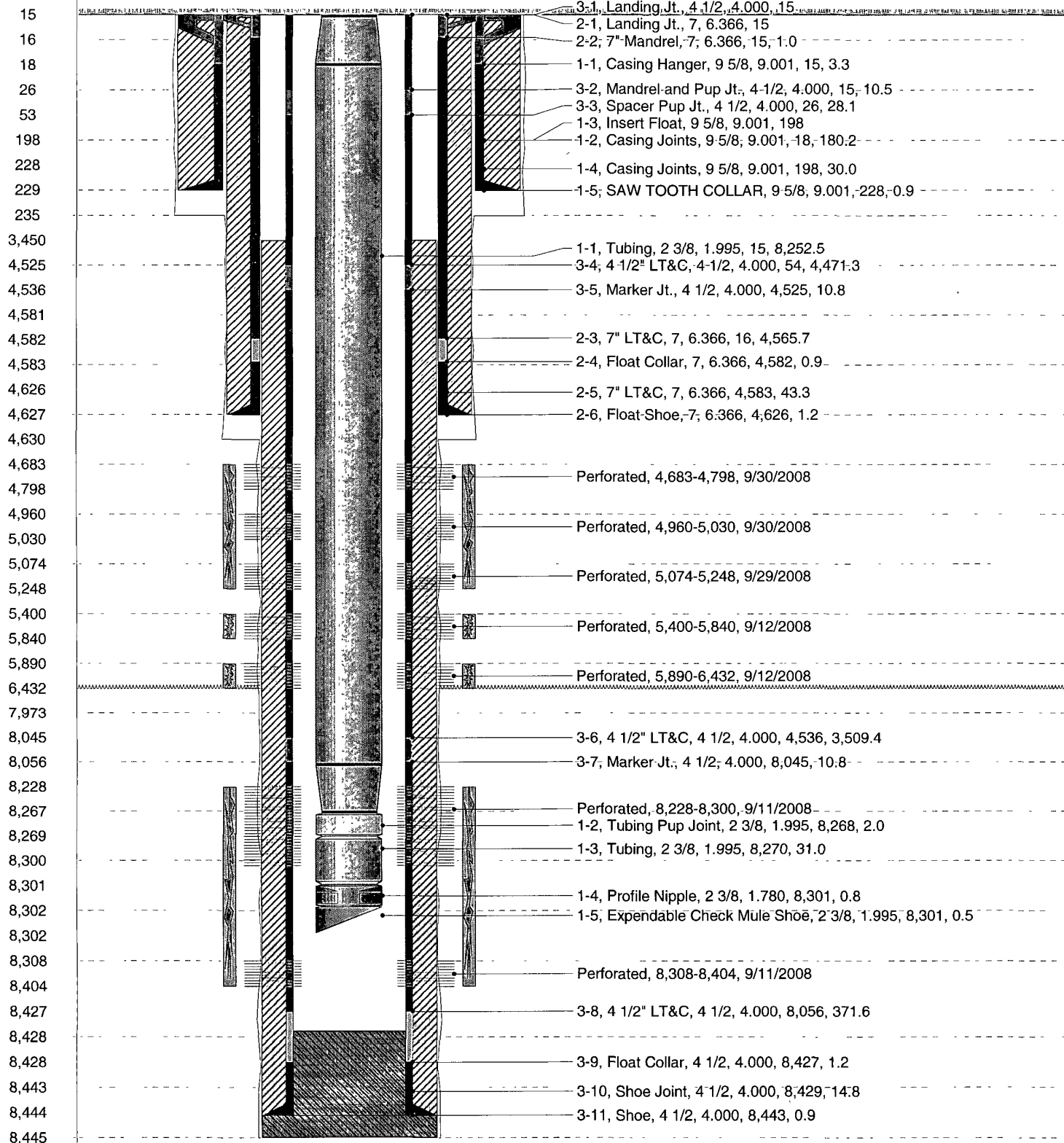
Notary Public in and for San Juan County, New Mexico

My Commission expires 10-9-12

District NORTH	Field Name MV/DK COM	API / UWI 3004534343	County SAN JUAN	State/Province NEW MEXICO	
Original Spud Date 6/3/2008	Surface Legal Location 028-32N-006W	East/West Distance (ft) 2,160.00	East/West Reference FEL	North/South Distance (ft) 1,000.00	North/South Reference FNL

Well Config: DEVIATED - Original Hole, 12/8/2008 11:17:40 AM
Schematic - Actual

ftKB (MD)



DIRECTIONAL SURVEY REPORT

BURLINGTON RESOURCES OIL & GAS.

EPNG B #1M

SAN JUAN COUNTY, NM

PREPARED BY: Tom Schmidt

July 29, 2008

RCUD DEC 9 '08

BURLINGTON RESOURCES OIL & GAS COMPANY LP.
Geneva Blackwater
3401 E 30th Street, Farmington 87402

OIL CONS. DIV.
DIST. 3

RE: BURLINGTON RESOURCES OIL & GAS COMPANY LP.
EPNG B #1M
SAN JUAN COUNTY, NM
RIG: AZTEC 777
API NO: 30-045-34343
PES FILE NO.: 601001067-NM-NM

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

DIRECTIONAL SURVEY DATA

3 – Directional Survey Report Copies

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (505) 324-0357

Sincerely,



Tom Schmidt
M/LWD Service Coordinator
PathFinder Energy Services

Subscribed and sworn to me this 7/29/08

Patricia L. Clugston
Notary Public in and for San Juan County, New Mexico

My Commission expires 9/15/2008

RCVD DEC 9 '08

OIL CONS. DIV.

DIRECTIONAL SURVEY COMPANY REPORT:

DIST. 3

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) Thomas Billings
B) Salim Timsar
3. POSITION OF SAID PERSON(S): (A-C) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 6/20/08 TO 6/25/08
5. STATE IN WHICH SURVEY WAS PERFORMED: New Mexico
6. LOCATION OF WELL: SAN JUAN COUNTY, NM
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

EPNG B #1M
SAN JUAN COUNTY, NM
RIG: AZTEC 777
API NO: 30-045-34343

9. SURVEY CERTIFIED FROM: 290 TO 4383 MEASURED DEPTH

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 1405.46 FEET, ON A BEARING OF 97.23 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED DEPTH OF 4438 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



Tom Schmidt
M/LWD SERVICE COORDINATOR

RCVD DEC 9 '08

OIL CONS. DIV.

DIST. 3

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

I, Thomas Billings, certify that; I am employed by PATHFINDER ENERGY SERVICES; that I did on the day(s) of **6/20/08** through **6/25/08** conduct or supervise the taking of a **Measurement While Drilling** survey from a depth of **290 feet** to a depth of **4383 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by PATHFINDER ENERGY SERVICES; that I am authorized and qualified to make this report; that this survey was conducted at the request of **BURLINGTON RESOURCES OIL & GAS COMPANY LP** for the **EPNG B #1M** Well API No. **30-045-34343** in **San Juan County, NM**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by PATHFINDER ENERGY SERVICES.

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 06/19/2008
Date Completed: 06/25/2008

BURLINGTON RESOURCES OIL & GAS LP
EPNG B #1M
SAN JUAN COUNTY, NM
Rig: Aztec 777
PathFinder Office Supervisor: TOM SCHMIDT
PathFinder Field Engineers: THOMAS BILLINGS
SALIM TIMSAR

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 36.57.20.2900 N LON: 107.27.42.4800 W
GRID Reference: NAD83 new mexico west Transverse Mercator
Ref GRID Coord: X: 2831645.6291 Y: 2167393.0207
North Aligned To: TRUE NORTH
Total Magnetic Correction: 10.15° EAST TO TRUE
Vertical Section Plane: 97.03
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude: 6429.00' Ground To MSL

RCVD DEC 9 '08
OIL CONS. DIV.

DIST. 3

Measured Depth	4438.00	(feet)
Inclination	4.57	(deg)
Azimuth	105.90	(deg)
True Vertical Depth	4147.65	(feet)
Vertical Section	1405.45	(feet)
Survey X cord	2833039.91	(feet)
Survey Y cord	2167216.11	(feet)
Survey Lat	36.95513517 N	(deg)
Survey Lon	107.45703047 W	(deg)
Rectangular Corr. N/S	176.91 S	(feet)
Rectangular Corr. E/W	1394.28 E	(feet)
Closure Distance	1405.46	(feet)
Direction of Closure	97.23	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS LP
EPNG B #1M
SAN JUAN COUNTY, NM
Rig: Aztec 777
PathFinder Office Supervisor: TOM SCHMIDT
PathFinder Field Engineers: THOMAS BILLINGS
SALIM TIMSAR

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 36.57.20.2900 N LON: 107.27.42.4800 W
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North Aligned To: TRUE NORTH
Total Magnetic Correction: 10.15° EAST TO TRUE
Vertical Section Plane: 97.03
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude: 6429.00' Ground To MSL

Survey Calculations by RX5 V5.11i using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
ORIGIN OF WELL AT SURFACE.										
0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00	0.00@	0.00	0.00
** ASSUMED VERTICAL AT BOTTOM OF 9 5/8" CASING SHOE.										
230.00	0.00	0.00	230.00	230.00	-0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
290.00	3.69	132.46	289.96	60.00	1.57	1.30 S	1.42 E	1.93@	132.46	6.15
321.00	5.10	133.07	320.87	31.00	3.50	2.92 S	3.17 E	4.31@	132.66	4.55
352.00	5.72	133.76	351.73	31.00	5.85	4.93 S	5.29 E	7.23@	132.97	2.01
382.00	6.68	129.17	381.55	30.00	8.53	7.06 S	7.72 E	10.47@	132.45	3.60
413.00	7.21	127.57	412.33	31.00	11.73	9.39 S	10.66 E	14.21@	131.37	1.82
443.00	8.09	123.95	442.06	30.00	15.23	11.72 S	13.91 E	18.18@	130.11	3.34
474.00	8.62	122.55	472.73	31.00	19.28	14.18 S	17.67 E	22.66@	128.75	1.83
505.00	9.41	119.39	503.35	31.00	23.72	16.68 S	21.84 E	27.48@	127.37	3.01
536.00	9.94	118.25	533.90	31.00	28.55	19.19 S	26.40 E	32.64@	126.01	1.82
566.00	10.29	116.42	563.44	30.00	33.50	21.61 S	31.09 E	37.86@	124.80	1.58
597.00	10.55	115.68	593.93	31.00	38.80	24.07 S	36.12 E	43.41@	123.67	0.94
658.00	11.43	113.66	653.81	61.00	49.88	28.91 S	46.69 E	54.92@	121.77	1.58
719.00	11.96	112.98	713.54	61.00	61.75	33.81 S	58.05 E	67.17@	120.22	0.90
780.00	12.40	111.84	773.17	61.00	74.16	38.71 S	69.94 E	79.94@	118.96	0.82
841.00	13.10	110.00	832.66	61.00	87.23	43.51 S	82.52 E	93.29@	117.80	1.33
902.00	13.54	109.20	892.02	61.00	100.94	48.22 S	95.76 E	107.22@	116.73	0.78
964.00	13.89	108.12	952.26	62.00	115.34	52.93 S	109.69 E	121.79@	115.76	0.70
995.00	14.07	106.93	982.34	31.00	122.70	55.18 S	116.83 E	129.20@	115.28	1.09
1058.00	14.42	105.50	1043.40	63.00	138.01	59.51 S	131.71 E	144.53@	114.31	0.79
1122.00	15.04	105.01	1105.30	64.00	154.11	63.79 S	147.41 E	160.62@	113.40	0.99

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS LP
EPNG B #1M
SAN JUAN COUNTY, NM
RIG:Aztec 777

Page 02/04

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
1186.00	15.39	104.32	1167.05	64.00	170.76	68.04 S	163.66 E	177.24@	112.57	0.62
1250.00	16.00	103.36	1228.67	64.00	187.95	72.18 S	180.47 E	194.37@	111.80	1.04
1313.00	17.24	103.47	1289.03	63.00	205.86	76.36 S	198.00 E	212.21@	111.09	1.97
1377.00	18.29	103.03	1349.98	64.00	225.27	80.83 S	217.01 E	231.57@	110.43	1.65
1441.00	19.08	102.81	1410.61	64.00	245.66	85.41 S	236.99 E	251.91@	109.82	1.24
1504.00	20.66	102.72	1469.86	63.00	266.97	90.14 S	257.87 E	273.18@	109.27	2.51
1568.00	21.98	101.06	1529.47	64.00	290.15	94.93 S	280.64 E	296.26@	108.69	2.27
1632.00	23.30	100.46	1588.54	64.00	314.74	99.52 S	304.85 E	320.68@	108.08	2.09
1696.00	24.62	99.23	1647.03	64.00	340.69	103.96 S	330.45 E	346.42@	107.46	2.21
1759.00	26.20	98.03	1703.93	63.00	367.71	108.01 S	357.18 E	373.15@	106.82	2.64
1823.00	27.17	96.57	1761.11	64.00	396.45	111.65 S	385.69 E	401.52@	106.15	1.83
1887.00	26.91	94.88	1818.12	64.00	425.54	114.56 S	414.63 E	430.17@	105.44	1.27
1951.00	26.82	94.35	1875.21	64.00	454.43	116.89 S	443.46 E	458.61@	104.77	0.40
2014.00	26.56	94.27	1931.50	63.00	482.70	119.01 S	471.68 E	486.46@	104.16	0.42
2078.00	26.20	94.07	1988.83	64.00	511.10	121.08 S	500.04 E	514.49@	103.61	0.58
2140.00	26.38	93.84	2044.42	62.00	538.52	122.97 S	527.43 E	541.58@	103.12	0.33
2204.00	26.29	93.77	2101.78	64.00	566.87	124.86 S	555.76 E	569.62@	102.66	0.15
2268.00	26.38	93.74	2159.14	64.00	595.21	126.72 S	584.09 E	597.68@	102.24	0.14
2331.00	26.29	92.91	2215.60	63.00	623.10	128.34 S	611.99 E	625.31@	101.84	0.60
2395.00	26.69	92.24	2272.88	64.00	651.56	129.62 S	640.51 E	653.50@	101.44	0.78
2458.00	27.00	92.71	2329.09	63.00	679.92	130.85 S	668.93 E	681.61@	101.07	0.60
2522.00	27.70	93.18	2385.93	64.00	709.25	132.36 S	698.30 E	710.73@	100.73	1.14
2585.00	28.23	93.45	2441.58	63.00	738.73	134.07 S	727.79 E	740.04@	100.44	0.86
2649.00	28.23	93.00	2497.97	64.00	768.93	135.77 S	758.02 E	770.08@	100.15	0.33
2713.00	28.14	93.07	2554.38	64.00	799.09	137.37 S	788.20 E	800.08@	99.89	0.15
2776.00	28.31	92.96	2609.89	63.00	828.81	138.94 S	817.96 E	829.67@	99.64	0.28
2840.00	28.31	93.38	2666.23	64.00	859.09	140.62 S	848.26 E	859.84@	99.41	0.31
2904.00	28.05	92.68	2722.65	64.00	889.24	142.22 S	878.44 E	889.88@	99.20	0.66
2968.00	28.14	92.20	2779.10	64.00	919.29	143.50 S	908.55 E	919.82@	98.98	0.38

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS LP
EPNG B #1M
SAN JUAN COUNTY, NM
RIG:Aztec 777

Page 03/04

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
3095.00	26.82	92.83	2891.62	64.00	977.99	145.98 S	967.40 E	978.35@	98.58	1.56
3159.00	26.56	93.33	2948.80	64.00	1006.67	147.52 S	996.11 E	1006.97@	98.42	0.54
3222.00	25.85	93.36	3005.32	63.00	1034.43	149.14 S	1023.88 E	1034.68@	98.29	1.13
3286.00	26.38	93.87	3062.79	64.00	1062.56	150.92 S	1051.99 E	1062.76@	98.16	0.90
3350.00	26.91	94.64	3119.99	64.00	1091.22	153.05 S	1080.61 E	1091.40@	98.06	0.99
3413.00	27.96	94.62	3175.91	63.00	1120.22	155.40 S	1109.55 E	1120.38@	97.97	1.67
3477.00	29.28	94.78	3232.08	64.00	1150.85	157.91 S	1140.10 E	1150.98@	97.89	2.07
3541.00	28.84	95.24	3288.03	64.00	1181.92	160.62 S	1171.07 E	1182.03@	97.81	0.77
3604.00	27.52	94.51	3343.56	63.00	1211.65	163.15 S	1200.71 E	1211.74@	97.74	2.17
3668.00	24.97	92.88	3400.96	64.00	1239.90	165.00 S	1228.94 E	1239.97@	97.65	4.14
3732.00	22.95	91.17	3459.44	64.00	1265.79	165.93 S	1254.91 E	1265.84@	97.53	3.34
3796.00	20.31	90.11	3518.93	64.00	1289.23	166.21 S	1278.50 E	1289.26@	97.41	4.17
3859.00	18.11	89.84	3578.42	63.00	1309.80	166.20 S	1299.23 E	1309.82@	97.29	3.49
3923.00	16.53	91.10	3639.51	64.00	1328.73	166.35 S	1318.28 E	1328.73@	97.19	2.54
3987.00	14.25	91.67	3701.21	64.00	1345.63	166.75 S	1335.26 E	1345.63@	97.12	3.57
4051.00	11.43	93.24	3763.61	64.00	1359.80	167.34 S	1349.47 E	1359.80@	97.07	4.44
4114.00	8.62	96.33	3825.64	63.00	1370.75	168.21 S	1360.39 E	1370.75@	97.05	4.54
4178.00	7.65	101.66	3889.00	64.00	1379.80	169.60 S	1369.33 E	1379.80@	97.06	1.92
4241.00	6.77	106.53	3951.50	63.00	1387.64	171.51 S	1377.00 E	1387.64@	97.10	1.70
4305.00	5.54	109.76	4015.13	64.00	1394.37	173.62 S	1383.52 E	1394.38@	97.15	2.00
4368.00	4.75	106.02	4077.87	63.00	1399.91	175.37 S	1388.89 E	1399.92@	97.20	1.36
4383.00	4.57	105.90	4092.82	15.00	1401.12	175.71 S	1390.06 E	1401.13@	97.20	1.20
STRAIGHT LINE PROJECTION TO BIT AT 4438'MD.										
4438.00	4.57	105.90	4147.65	55.00	1405.45	176.91 S	1394.28 E	1405.46@	97.23	0.00

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS LP
EPNG B #1M
SAN JUAN COUNTY, NM
RIG:Aztec 777

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** The survey data at tie-in point was furnished by a recognized survey company and entered as submitted. Survey stations above the tie-in point represent recalculated data by PathFinder Energy Services, Inc. and may reflect minor changes due to rounding differences between survey programs. Only survey stations taken by qualified PathFinder personnel are subject to certification.