

Certificate Number

RCVD MAR 24 '09

OIL CONS. DIV.

DIST. 3

DIRECTIONAL SURVEY REPORT

Lower Lateral

BURLINGTON RESOURCES OIL & GAS.

ALLISON UNIT #125 S ST02

SAN JUAN COUNTY, NM

PREPARED BY: Tom Schmidt

January 6, 2009

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

RE: BURLINGTON RESOURCES OIL & GAS COMPANY LP.
ALIISON UNIT #125 S ST02
SAN JUAN COUNTY, NM
RIG: AZTEC 777
API NO: 30-045-34701
PES FILE NO.: 601001296-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,

A handwritten signature in black ink, appearing to read 'Tom Schmidt', with a stylized flourish at the end.

Tom Schmidt
M/LWD Service Coordinator
PathFinder Energy Services

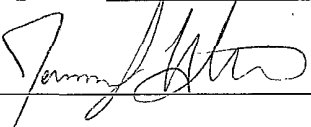
Attach to ~~X~~ Survey Certification page

STATE OF New Mexico)
COUNTY OF San Juan)ss.

The preceding instrument was acknowledged before me on

01-12-, 2009 by Tom Schmidt.

My Commission Expires: 5-23-2012

Notary Public: 



(seal)

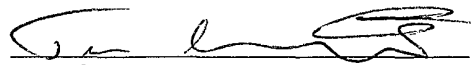
****NOTE:** This Notary Certificate is prepared on a separate page and is to be attached to the Animas Credit Union "Interim Statement".

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) Thomas Billings
B) Paul Foreman
C) Breck Enoch
3. POSITION OF SAID PERSON(S): (A-C) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 12/6/08 TO 12/20/08
5. STATE IN WHICH SURVEY WAS PERFORMED: New Mexico
6. LOCATION OF WELL: San Juan County
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

ALIISON UNIT #125S ST02
SAN JUAN COUNTY, NM
RIG: AZTEC 777
API NO: 30-045-34701
9. SURVEY CERTIFIED FROM: 753 TO 5445 MEASURED DEPTH

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 3086.32 FEET, ON A BEARING OF 356.55 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED DEPTH OF 5520 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.


Tom Schmidt
M/LWD SERVICE COORDINATOR

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 12/06/2008
Date Completed: 12/18/2008

BURLINGTON RESOURCES OIL & GAS COMPANY LP
ALLISON UNIT #125S ST02
SAN JUAN COUNTY, NM
Rig:AWS 777
PathFinder Office Supervisor: TOM SCHMIDT
PathFinder Field Engineers:PAUL FOREMAN
THOMAS BILLINGS
BRECK ENOCH

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:36.59.28.7100 N LON:107.30.48.7800 W
GRID Reference:NAD27 new mexico west Transverse Mercator
Ref GRID Coord: X: 593392.3689 Y: 2180262.1982
North Aligned To:TRUE NORTH
Total Magnetic Correction:10.11° EAST TO TRUE
Vertical Section Plane: 359.82
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude:6348.00' Ground To MSL

Measured Depth	5520.00	(feet)
Inclination	91.01	(deg)
Azimuth	341.75	(deg)
True Vertical Depth	2921.43	(feet)
Vertical Section	3081.30	(feet)
Survey X cord	593206.73	(feet)
Survey Y cord	2183342.93	(feet)
Survey Lat	36.99977208 N	(deg)
Survey Lon	107.51415028 W	(deg)
Rectangular Corr. N/S	3080.74 N	(feet)
Rectangular Corr. E/W	185.64 W	(feet)
Closure Distance	3086.32	(feet)
Direction of Closure	356.55	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS COMPANY LP
ALLISON UNIT #125S ST02
SAN JUAN COUNTY, NM
Rig:AWS 777

PathFinder Office Supervisor: TOM SCHMIDT

PathFinder Field Engineers: PAUL FOREMAN

THOMAS BILLINGS

BRECK ENOCH

Survey Calculations by RX5 V5.11H using Minimum Curvature

Survey Horiz. Reference:WELLHEAD

Ref Coordinates: LAT:36.59.28.7100 N LON:107.30.48.7800 W

Reference:NAD27 new mexico west Transverse Mercator

Ref GRID Coord: X: 593392.3689 Y: 2180262.1982

North Aligned To:TRUE NORTH

Total Magnetic Correction:10.11° EAST TO TRUE

Vertical Section Plane: 359.82

Survey Vert. Reference: 15.00' Rotary Table To Ground

Altitude:6348.00' Ground To MSL

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)
THE FOLLOWING ARE SCIENTIFIC MULTISHOT SURVEYS.										
100.00	0.79	137.72	100.00	0.00	-0.51	0.51 S	0.46 E	0.68@	137.74	0.00
200.00	0.93	159.66	199.99	100.00	-1.78	1.78 S	1.21 E	2.15@	145.84	0.35
300.00	1.44	157.25	299.97	100.00	-3.70	3.70 S	1.97 E	4.19@	151.90	0.51
400.00	2.07	162.59	399.92	100.00	-6.59	6.58 S	3.00 E	7.23@	155.49	0.65
500.00	2.98	159.09	499.82	100.00	-10.74	10.73 S	4.47 E	11.62@	157.39	0.92
**	TIED INTO SCIENTIFIC MULTISHOT SURVEY AT 600'MD.									
600.00	4.24	154.29	599.62	100.00	-16.51	16.49 S	7.00 E	17.91@	157.00	1.29
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
753.00	3.25	158.60	752.29	153.00	-25.66	25.62 S	11.04 E	27.90@	156.70	0.67
816.00	1.23	159.83	815.24	63.00	-27.96	27.92 S	11.92 E	30.36@	156.88	3.21
879.00	0.18	237.76	878.24	63.00	-28.65	28.61 S	12.07 E	31.05@	157.12	1.91
943.00	1.49	338.80	942.23	64.00	-27.92	27.89 S	11.68 E	30.24@	157.27	2.40
1007.00	1.85	339.24	1006.20	64.00	-26.18	26.15 S	11.02 E	28.37@	157.15	0.56
1070.00	2.90	347.87	1069.15	63.00	-23.67	23.64 S	10.32 E	25.79@	156.41	1.76
1134.00	3.17	346.63	1133.06	64.00	-20.36	20.33 S	9.57 E	22.47@	154.79	0.43
1198.00	3.08	344.34	1196.96	64.00	-16.98	16.95 S	8.70 E	19.06@	152.84	0.24
1262.00	3.08	345.98	1260.87	64.00	-13.66	13.63 S	7.82 E	15.71@	150.16	0.14
1325.00	2.20	355.87	1323.80	63.00	-10.81	10.78 S	7.32 E	13.03@	145.82	1.57
1389.00	1.06	358.20	1387.77	64.00	-8.99	8.97 S	7.21 E	11.51@	141.18	1.78
1453.00	0.88	2.67	1451.77	64.00	-7.91	7.88 S	7.22 E	10.69@	137.52	0.31
1517.00	0.79	7.20	1515.76	64.00	-6.98	6.95 S	7.30 E	10.08@	133.62	0.17
1581.00	0.53	0.27	1579.75	64.00	-6.24	6.22 S	7.35 E	9.63@	130.23	0.42
1644.00	0.53	3.25	1642.75	63.00	-5.66	5.64 S	7.37 E	9.28@	127.41	0.04
1708.00	0.44	351.01	1706.75	64.00	-5.12	5.10 S	7.35 E	8.95@	124.76	0.21

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 ALLISON UNIT #125S ST02
 SAN JUAN COUNTY, NM
 RIG:AWS 777

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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)
1772.00	0.97	356.15	1770.74	64.00	-4.34	4.32 S	7.28 E	8.46@	120.69	0.83
1835.00	3.96	359.06	1833.68	63.00	-1.63	1.61 S	7.20 E	7.38@	102.59	4.75
1867.00	5.72	355.58	1865.56	32.00	1.06	1.09 N	7.06 E	7.15@	81.26	5.57
1899.00	7.03	352.19	1897.36	32.00	4.59	4.62 N	6.67 E	8.11@	55.33	4.26
1931.00	8.62	354.04	1929.07	32.00	8.92	8.94 N	6.16 E	10.86@	34.56	5.03
1962.00	10.20	353.24	1959.65	31.00	13.96	13.98 N	5.59 E	15.06@	21.81	5.11
1995.00	11.70	354.58	1992.05	33.00	20.20	20.21 N	4.93 E	20.80@	13.72	4.61
2027.00	13.19	353.60	2023.29	32.00	27.06	27.07 N	4.22 E	27.40@	8.86	4.70
2091.00	16.97	357.15	2085.08	64.00	43.65	43.66 N	2.94 E	43.76@	3.85	6.08
2155.00	20.84	358.70	2145.62	64.00	64.37	64.38 N	2.22 E	64.42@	1.97	6.10
2218.00	23.83	359.75	2203.88	63.00	88.31	88.31 N	1.91 E	88.33@	1.24	4.79
2282.00	26.64	0.39	2261.77	64.00	115.59	115.60 N	1.95 E	115.61@	0.97	4.41
2345.00	30.16	1.19	2317.18	63.00	145.54	145.55 N	2.38 E	145.57@	0.93	5.62
2409.00	33.33	0.50	2371.60	64.00	179.21	179.22 N	2.86 E	179.24@	0.92	4.99
2472.00	36.14	0.22	2423.37	63.00	215.10	215.11 N	3.09 E	215.13@	0.82	4.47
2535.00	38.25	1.99	2473.55	63.00	253.17	253.18 N	3.83 E	253.21@	0.87	3.75
2595.00	41.33	0.75	2519.65	60.00	291.55	291.56 N	4.74 E	291.60@	0.93	5.30
2659.00	45.81	0.93	2566.01	64.00	335.64	335.66 N	5.39 E	335.70@	0.92	7.00
2722.00	49.51	1.37	2608.43	63.00	382.19	382.21 N	6.33 E	382.26@	0.95	5.90
2786.00	53.11	0.30	2648.43	64.00	432.12	432.15 N	7.04 E	432.20@	0.93	5.77
2850.00	56.63	0.38	2685.25	64.00	484.45	484.48 N	7.35 E	484.54@	0.87	5.50
2913.00	60.67	1.50	2718.03	63.00	538.23	538.26 N	8.25 E	538.33@	0.88	6.59
2977.00	63.93	1.31	2747.77	64.00	594.87	594.90 N	9.64 E	594.98@	0.93	5.10
3041.00	64.10	0.64	2775.81	64.00	652.39	652.42 N	10.62 E	652.51@	0.93	0.98
3104.00	63.58	359.51	2803.59	63.00	708.93	708.97 N	10.69 E	709.05@	0.86	1.81
3168.00	65.42	359.32	2831.14	64.00	766.69	766.73 N	10.10 E	766.80@	0.75	2.89
3232.00	65.33	359.27	2857.81	64.00	824.87	824.90 N	9.38 E	824.96@	0.65	0.16
INTERPOLATED SURVEY TO TOP OF WHIPSTOCK AT 3292'MD										
3292.00	65.09	358.49	2882.97	60.00	879.33	879.36 N	8.32 E	879.40@	0.54	1.25
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
3362.00	83.10	3.73	2902.08	70.00	946.33	946.37 N	9.76 E	946.42@	0.59	26.71

PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 ALLISON UNIT #125S ST02
 SAN JUAN COUNTY, NM
 RIG:AWS 777

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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)
3378.00	85.56	3.70	2903.66	16.00	962.21	962.25 N	10.79 E	962.31@	0.64	15.38
3443.00	85.56	3.05	2908.69	65.00	1026.89	1026.95 N	14.60 E	1027.05@	0.81	1.00
3507.00	89.34	2.85	2911.54	64.00	1090.72	1090.79 N	17.89 E	1090.93@	0.94	5.91
3572.00	91.01	2.38	2911.34	65.00	1155.64	1155.72 N	20.86 E	1155.90@	1.03	2.67
3633.00	87.76	2.26	2912.00	61.00	1216.57	1216.65 N	23.33 E	1216.88@	1.10	5.33
3694.00	89.60	2.01	2913.40	61.00	1277.51	1277.59 N	25.60 E	1277.85@	1.15	3.04
3756.00	92.68	359.81	2912.17	62.00	1339.47	1339.56 N	26.58 E	1339.82@	1.14	6.10
3818.00	93.47	359.03	2908.84	62.00	1401.38	1401.47 N	25.96 E	1401.71@	1.06	1.79
3879.00	91.10	359.63	2906.41	61.00	1462.32	1462.41 N	25.24 E	1462.63@	0.99	4.01
3940.00	88.02	0.07	2906.88	61.00	1523.31	1523.40 N	25.09 E	1523.61@	0.94	5.10
4001.00	86.17	0.49	2909.97	61.00	1584.23	1584.32 N	25.38 E	1584.52@	0.92	3.11
4061.00	88.99	358.04	2912.50	60.00	1644.16	1644.25 N	24.61 E	1644.43@	0.86	6.22
4092.00	89.96	357.18	2912.79	31.00	1675.14	1675.22 N	23.32 E	1675.38@	0.80	4.18
4122.00	91.36	356.59	2912.44	30.00	1705.10	1705.17 N	21.69 E	1705.31@	0.73	5.06
4182.00	92.86	356.55	2910.23	60.00	1764.96	1765.02 N	18.10 E	1765.12@	0.59	2.50
4243.00	90.04	355.57	2908.69	61.00	1825.80	1825.85 N	13.91 E	1825.91@	0.44	4.89
4274.00	90.04	354.30	2908.67	31.00	1856.69	1856.73 N	11.18 E	1856.77@	0.34	4.10
4304.00	88.72	354.44	2908.99	30.00	1886.55	1886.58 N	8.23 E	1886.60@	0.25	4.43
4335.00	88.99	353.84	2909.61	31.00	1917.39	1917.42 N	5.07 E	1917.42@	0.15	2.12
4366.00	89.25	353.82	2910.09	31.00	1948.22	1948.23 N	1.74 E	1948.23@	0.05	0.84
4393.00	89.60	353.76	2910.36	27.00	1975.07	1975.07 N	1.18 W	1975.07@	359.97	1.32
4427.00	89.87	354.06	2910.52	34.00	2008.89	2008.88 N	4.79 W	2008.89@	359.86	1.19
4458.00	90.13	355.04	2910.52	31.00	2039.75	2039.74 N	7.73 W	2039.75@	359.78	3.27
4489.00	89.08	355.79	2910.73	31.00	2070.66	2070.64 N	10.21 W	2070.66@	359.72	4.16
4520.00	89.08	357.65	2911.23	31.00	2101.61	2101.58 N	11.99 W	2101.62@	359.67	6.00
4550.00	89.16	358.88	2911.69	30.00	2131.60	2131.57 N	12.89 W	2131.60@	359.65	4.11
4581.00	89.69	359.87	2912.00	31.00	2162.59	2162.56 N	13.23 W	2162.60@	359.65	3.62
4612.00	88.55	1.17	2912.48	31.00	2193.59	2193.56 N	12.95 W	2193.59@	359.66	5.58

SIDETRACK 02 DEPARTS SIDETRACK 01 AT 4612'MD.

4641.00	84.68	359.61	2914.19	29.00	2222.53	2222.50 N	12.75 W	2222.53@	359.67	14.38
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PathFinder Energy Services, Inc.

Survey Report

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 ALLISON UNIT #125S ST02
 SAN JUAN COUNTY, NM
 RIG:AWS 777

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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)
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
4702.00	84.86	357.30	2919.75	61.00	2283.25	2283.22 N	14.39 W	2283.26@	359.64	3.78
4764.00	87.85	354.97	2923.69	62.00	2344.99	2344.94 N	18.56 W	2345.01@	359.55	6.11
4827.00	87.49	352.51	2926.25	63.00	2407.58	2407.51 N	25.43 W	2407.64@	359.39	3.94
4891.00	89.34	349.81	2928.02	64.00	2470.81	2470.71 N	35.26 W	2470.97@	359.18	5.11
4955.00	89.69	347.19	2928.57	64.00	2533.56	2533.42 N	48.02 W	2533.88@	358.91	4.13
5018.00	90.04	345.17	2928.71	63.00	2594.78	2594.59 N	63.06 W	2595.36@	358.61	3.25
5082.00	90.04	344.50	2928.67	64.00	2656.60	2656.37 N	79.81 W	2657.56@	358.28	1.05
5146.00	91.19	348.68	2927.98	64.00	2718.89	2718.60 N	94.64 W	2720.25@	358.01	6.77
5209.00	91.28	350.15	2926.62	63.00	2780.83	2780.51 N	106.21 W	2782.54@	357.81	2.34
5273.00	90.66	348.36	2925.54	64.00	2843.74	2843.38 N	118.14 W	2845.83@	357.62	2.96
5337.00	91.19	346.31	2924.51	64.00	2906.21	2905.81 N	132.17 W	2908.82@	357.40	3.31
5400.00	90.75	343.34	2923.44	63.00	2967.05	2966.60 N	148.66 W	2970.32@	357.13	4.77
5445.00	91.01	341.75	2922.75	45.00	3010.01	3009.52 N	162.16 W	3013.89@	356.92	3.58
STRAIGHT LINE PROJECTION TO BIT DEPTH AT 5520'MD.										
5520.00	91.01	341.75	2921.43	75.00	3081.30	3080.74 N	185.64 W	3086.32@	356.55	0.00

** 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.