



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227718
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1227718

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Quinque Operating Company
Well Name	J.C. Adams 1
Doc ID	1227718

Tops

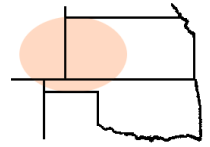
Name	Top	Datum
Hutchinson Salt	1899	
Chase	2456	
Council Grove	2842	
Shawnee/Topeka	3902	
Heebner	4193	
Toronto	4239	
Douglas	4306	
Lansing	4351	



Pro-Stake LLC
Oil Field & Construction Site Staking

P.O. Box 2324
Garden City, Kansas 67846
Office/Fax: (620) 276-6159
Cell: (620) 272-1499

burt@pro-stakelc.kscoxmail.com



313430B
PLAT NO.

11926
INVOICE NO.

Quinque Operating

OPERATOR

Meade County, KS

COUNTY

J.C. Adams #1 SHL

LEASE NAME

530' FNL - 2204' FEL

LOCATION SPOT

31 **34s** **30w**
Sec. Twp. Rng.

SCALE: **1" = 1000'**

DATE STAKED: **July 2nd, 2014**

MEASURED BY: **Ben R.**

DRAWN BY: **Luke R.**

AUTHORIZED BY: **Cathy S., Gary O., & Blaine**

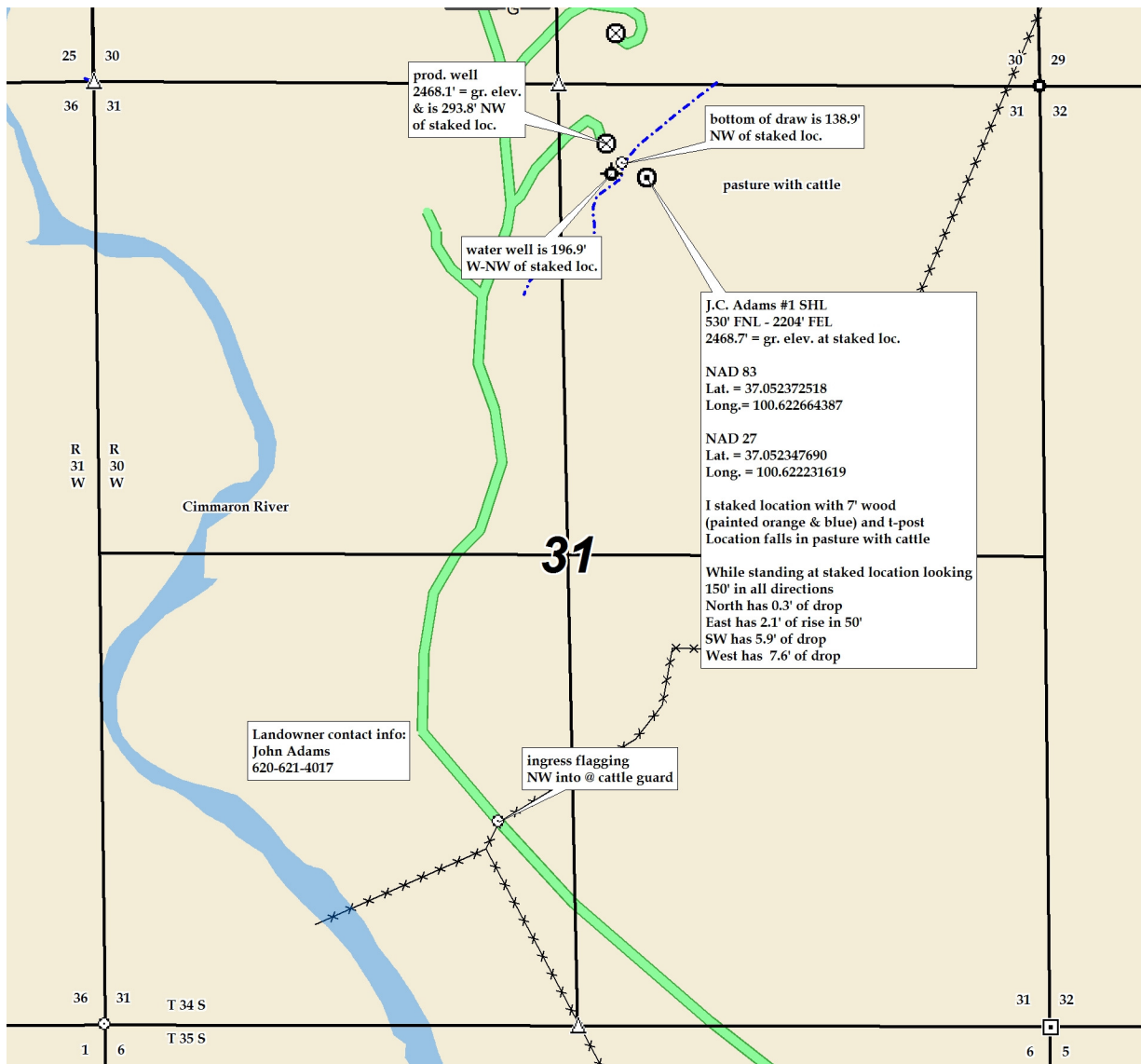


GR. ELEVATION: **2468.7'**

Directions: From approx. 1 mile NE of Plains, Ks at the intersection of Hwy 54 & Hwy 160 West - Now go 0.9 mile SW on Hwy 54 - Now go 16.6 miles South on Rd 5 - Now go 2.8 miles NW on lease Rd. which is approx. 0.3 mile West of the SE corner of section 31-34s-30w - Now go 1.2 mile NW and N-NE - Now go 0.1 mile NE on trail to ingress stake SE into - Now go 294' SE through pasture, with cattle, into staked location.

Final ingress must be verified with land owner or Operator.

*This drawing does not constitute a monumented survey or a land survey plat.
This drawing is for construction purposes only.*





Cement Report

Customer	Huntington Energy	Lease No.		Date	9/17/18
Lease	JL Adams	Well #	1	Service Receipt	1717-06140 A
Casing	8 5/8 24 #	Depth	1431.92 ft	County	Meade
Job Type	Surface	Formation		State	KS
				Legal Description	31 / 34 / 30

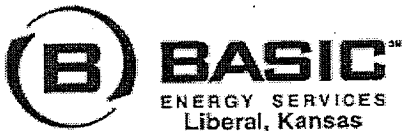
Pipe Data		Perforating Data		Cement Data
Casing size	8 5/8 24 #	Tubing Size		Lead 325 sk Acow @ 11.4
Depth	1431.92 ft	From	To	
Volume	88.51 BBL	From	To	2.95 18.10
Max Press	1500 PSI	From	To	Tail in 150 sk Acow @ 14.8
Well Connection	PC	From	To	
Plug Depth	1391.7 ft	From	To	1.34 6.33

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9/17 17:00					Call out
18:00					On location / Running casing
23:30					Spot in / Safety meeting w/BES empl.
23:40					Rig up
9/18 1:00					Safety meeting w/Rig crew
1:30					Pressure Test 2000 psi
1:35	230		170 BBL	4.5	Start Cementing lead 325 sk
2:15	200		35 BBL	4.8	Start Cementing Tail 150 sk
2:35					Shut down + Drop Plug
2:40					Start Displacement / Washup on Plug
	230		10	4.8	
	250		20	4.8	
	300		30	4.7	
	330		40	4.7	
	400		50	4.6	
	450		60	4.5	
	510		70	4.5	
	520		78	1	Slow Rate
	660		88		Landed Plug
3:20	1400				Pressured upon Plug
3:25					Release Back Plug Hold
					Job Complete
					50 Bbls Cement to Pit
Service Units	86543	38117/19919	30464/37724	14354/19578	
Driver Names	Tommy M	Daniel Beck	Hector Ruytan	Javier Ojeda	

Sequoiah Brown
Customer Representative

Jerry Bennett
Station Manager

Tommy Marcellus
Cementer
Taylor Printing, Inc



Cement Report

Customer	Huntington Energy		Lease No.		Date	9-23-14	
Lease	JC Adm		Well #		Service Receipt	06207	
Casing	4 1/2" ID	Depth	4609'	County	Meade	State	KS
Job Type	242-4 1/2" U Production			Formation		Legal Description	31-34-30
Pipe Data				Perforating Data		Cement Data	
Casing size	4 1/2" A.L.B #	Tubing Size		Shots/Ft		Lead 100 sk	
Depth	4609'	Depth		From	To	60/40 Poz	
Volume	150-71 bbl	Volume		From	To	Tail in 370 sk	
Max Press	2500 #	Max Press		From	To	AAZ	
Well Connection	TD-4045	Annulus Vol.		From	To		
Plug Depth	ST-431	Packer Depth		From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log		
12:00					on loc site assessment		
12:15					spot trucks rig up		
3:00					CSG on dtm, break circ		
3:00					safety meeting - JSA		
3:45					pressure test 3000 #		
4:45		200	12	5	pump 500 gal super flush		
4:50		200	15.2	5	mix & pump 100 sk 60/40 poz @ 12.5		
4:55		200	100	5	switch to 370 sk AAZ @ 14.8 # -		
					wash lines		
5:15		100	0	6	drop plug, disp CSG		
5:25		1000	60	2	slow rate		
6:30		1000	71	0	land plug, float hold		
					job complete		
					- plug rat & mouse holes w/		
					100 sk 60/40 poz		
Service Units	34776	27462	3111-14284	30463	14066		
Driver Names	A. J. Davis	F. Mendoza	R. Harbin	J. Carter			

S. J. [Signature]
Customer Representative

J. Bennett
Station Manager

A. Davis
Cementer

Huntington Energy

Meade County (KS27S)

Sec 31-T34S-R30W

JC Adams #1

Wellbore #1

Survey: Survey #1

Standard Survey Report

22 September, 2014

Wolverine Directinal, LLC

Survey Report

Company: Huntington Energy	Local Co-ordinate Reference: Well JC Adams #1
Project: Meade County (KS27S)	TVD Reference: WELL @ 0.0ft (Original Well Elev)
Site: Sec 31-T34S-R30W	MD Reference: WELL @ 0.0ft (Original Well Elev)
Well: JC Adams #1	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: EDM 2003.21 Single User Db

Project Meade County (KS27S)	
Map System: US State Plane 1927 (Exact solution)	System Datum: Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)	
Map Zone: Kansas South 1502	

Survey Program		Date 2014/09/22
From (ft)	To (ft)	Survey (Wellbore)
1,462.0	4,631.0	Survey #1 (Wellbore #1)
		Tool Name
		mwd
		Description
		MWD - Standard

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,462.0	0.80	287.50	1,462.0	3.1	-9.7	9.0	0.05	0.05	0.00	
First MWD Survey										
1,493.0	0.90	277.60	1,492.9	3.2	-10.2	9.3	0.57	0.32	-31.94	
1,586.0	0.80	270.80	1,585.9	3.3	-11.6	10.4	0.15	-0.11	-7.31	
1,678.0	0.70	276.10	1,677.9	3.3	-12.8	11.2	0.13	-0.11	5.76	
1,772.0	0.40	287.10	1,771.9	3.5	-13.6	12.0	0.34	-0.32	11.70	
1,865.0	0.40	274.90	1,864.9	3.6	-14.3	12.5	0.09	0.00	-13.12	
1,960.0	0.30	257.50	1,959.9	3.6	-14.8	12.9	0.15	-0.11	-18.32	
2,051.0	0.20	322.60	2,050.9	3.7	-15.2	13.2	0.31	-0.11	71.54	
2,146.0	0.40	340.30	2,145.9	4.1	-15.4	13.6	0.23	0.21	18.63	
2,240.0	0.50	333.70	2,239.9	4.8	-15.7	14.3	0.12	0.11	-7.02	
2,333.0	0.70	330.40	2,332.9	5.6	-16.1	15.3	0.22	0.22	-3.55	
2,426.0	0.70	330.70	2,425.9	6.6	-16.7	16.4	0.00	0.00	0.32	
2,521.0	0.90	325.80	2,520.9	7.8	-17.4	17.7	0.22	0.21	-5.16	
2,615.0	1.00	329.20	2,614.9	9.1	-18.2	19.2	0.12	0.11	3.62	
2,709.0	0.90	330.70	2,708.9	10.4	-19.0	20.7	0.11	-0.11	1.60	
2,804.0	0.80	321.50	2,803.9	11.6	-19.8	22.1	0.18	-0.11	-9.68	
2,897.0	0.80	316.80	2,896.9	12.6	-20.6	23.4	0.07	0.00	-5.05	
2,991.0	0.70	315.60	2,990.8	13.5	-21.5	24.6	0.11	-0.11	-1.28	
3,023.0	3.00	303.50	3,022.8	14.1	-22.3	25.6	7.25	7.19	-37.81	
3,054.0	3.70	303.40	3,053.8	15.1	-23.8	27.4	2.26	2.26	-0.32	
3,086.0	3.70	302.70	3,085.7	16.2	-25.6	29.4	0.14	0.00	-2.19	
3,117.0	3.70	303.20	3,116.6	17.3	-27.3	31.3	0.10	0.00	1.61	
3,149.0	3.70	302.60	3,148.6	18.4	-29.0	33.3	0.12	0.00	-1.88	
3,181.0	3.60	300.80	3,180.5	19.5	-30.7	35.3	0.48	-0.31	-5.63	
3,212.0	3.60	302.70	3,211.4	20.5	-32.4	37.2	0.38	0.00	6.13	
3,244.0	4.20	321.30	3,243.4	22.0	-34.0	39.4	4.35	1.88	58.13	
3,275.0	4.60	326.50	3,274.3	23.9	-35.3	41.7	1.82	1.29	16.77	
3,306.0	4.60	324.80	3,305.2	25.9	-36.8	44.2	0.44	0.00	-5.48	
3,337.0	4.50	325.00	3,336.1	27.9	-38.2	46.6	0.33	-0.32	0.65	
3,369.0	4.60	324.50	3,368.0	30.0	-39.6	49.1	0.34	0.31	-1.56	
3,400.0	4.50	325.40	3,398.9	32.0	-41.0	51.5	0.40	-0.32	2.90	
3,431.0	4.40	326.20	3,429.8	34.0	-42.4	53.9	0.38	-0.32	2.58	
3,463.0	4.30	324.20	3,461.7	36.0	-43.8	56.3	0.57	-0.31	-6.25	
3,494.0	4.30	322.80	3,492.6	37.9	-45.2	58.6	0.34	0.00	-4.52	
3,525.0	4.20	324.70	3,523.5	39.7	-46.5	60.9	0.56	-0.32	6.13	
3,556.0	4.20	323.80	3,554.4	41.6	-47.8	63.1	0.21	0.00	-2.90	
3,649.0	3.70	325.30	3,647.2	46.8	-51.6	69.5	0.55	-0.54	1.61	
3,742.0	3.20	323.60	3,740.1	51.3	-54.8	75.0	0.55	-0.54	-1.83	
3,836.0	3.70	307.70	3,833.9	55.3	-58.8	80.6	1.14	0.53	-16.91	

Wolverine Directinal, LLC

Survey Report

Company: Huntington Energy	Local Co-ordinate Reference: Well JC Adams #1
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Well: JC Adams #1	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: EDM 2003.21 Single User Db

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,868.0	3.50	306.70	3,865.8	56.5	-60.4	82.6	0.66	-0.63	-3.13
3,899.0	3.20	305.30	3,896.8	57.6	-61.8	84.4	1.00	-0.97	-4.52
3,930.0	3.00	303.50	3,927.7	58.5	-63.2	86.0	0.72	-0.65	-5.81
3,961.0	2.80	304.10	3,958.7	59.4	-64.5	87.5	0.65	-0.65	1.94
3,992.0	4.70	308.90	3,989.6	60.6	-66.1	89.5	6.21	6.13	15.48
4,024.0	4.80	308.10	4,021.5	62.3	-68.2	92.2	0.37	0.31	-2.50
4,055.0	4.50	305.30	4,052.4	63.8	-70.2	94.6	1.21	-0.97	-9.03
4,087.0	4.30	305.50	4,084.3	65.2	-72.2	97.1	0.63	-0.63	0.63
4,117.0	5.30	312.90	4,114.2	66.8	-74.2	99.5	3.91	3.33	24.67
4,149.0	5.50	314.80	4,146.1	68.9	-76.3	102.6	0.84	0.63	5.94
4,180.0	5.10	313.10	4,176.9	70.9	-78.4	105.4	1.39	-1.29	-5.48
4,211.0	5.00	311.10	4,207.8	72.7	-80.4	108.1	0.65	-0.32	-6.45
4,243.0	4.70	312.90	4,239.7	74.5	-82.4	110.8	1.05	-0.94	5.63
4,274.0	6.10	322.00	4,270.6	76.7	-84.4	113.7	5.28	4.52	29.35
4,306.0	6.30	323.60	4,302.4	79.4	-86.5	117.2	0.83	0.63	5.00
4,337.0	6.00	323.70	4,333.2	82.1	-88.4	120.5	0.97	-0.97	0.32
4,368.0	5.80	322.10	4,364.0	84.6	-90.3	123.6	0.84	-0.65	-5.16
4,399.0	5.80	319.90	4,394.9	87.1	-92.3	126.8	0.72	0.00	-7.10
4,430.0	5.80	318.50	4,425.7	89.5	-94.4	129.9	0.46	0.00	-4.52
4,461.0	5.50	317.80	4,456.6	91.7	-96.4	132.9	0.99	-0.97	-2.26
4,492.0	5.70	316.90	4,487.4	94.0	-98.5	136.0	0.70	0.65	-2.90
4,523.0	5.60	314.80	4,518.3	96.1	-100.6	139.0	0.74	-0.32	-6.77
4,554.0	5.30	315.50	4,549.1	98.2	-102.7	142.0	0.99	-0.97	2.26
4,586.0	5.40	315.20	4,581.0	100.4	-104.8	144.9	0.32	0.31	-0.94
Last MWD Survey - JC Adams 1 PBHL									
4,631.0	5.40	315.20	4,625.8	103.4	-107.7	149.2	0.00	0.00	0.00
Proj to TD									

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,462.0	1,462.0	3.1	-9.7	First MWD Survey
4,586.0	4,581.0	100.4	-104.8	Last MWD Survey
4,631.0	4,625.8	103.4	-107.7	Proj to TD

Checked By: _____ Approved By: _____ Date: _____