



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1209737
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: _____

1209737

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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The Road to Excellence Starts with Safety

Sold To #: 305922	Ship To #: 2928196	Quote #:	Sales Order #: 9560854
Customer: THE GHK COMPANY LLC - EBUS		Customer Rep: Schultz, Kenny	
Well Name: Windholz	Well #: 1-24 HD	API/UWI #: 15-195-2278701	
Field:	City (SAP): WAKEENEY	County/Parish: Trego	State: Kansas
Legal Description: Section 24 Township 13S Range 22W			
Lat: N 36.509 deg. OR N 36 deg. 30 min. 32.69 secs.		Long: W 100.185 deg. OR W -101 deg. 48 min. 55.189 secs.	
Contractor: Union Drilling		Rig/Platform Name/Num: 32	
Job Purpose: Cement Intermediate Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: KARBBER, J		Srvc Supervisor: RALSTON, ANTHONY	MBU ID Emp #: 448065

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/10/2012 12:30							
Pre-Convoy Safety Meeting	06/10/2012 15:15							DISCUSS ROUTES, FOLLOWING DISTANCE, AND COMPLETED JOURNEY MANAGMENT
Depart from Service Center or Other Site	06/10/2012 15:30							
Arrive At Loc	06/10/2012 21:45							LOCATION TOO TIGHT TO FIT ANY TRUCKS ON IT UNTIL THIRD PARTY RIGS DOWN AND LEAVES
Assessment Of Location Safety Meeting	06/10/2012 21:50							ASSESS AND SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/11/2012 04:30							DISCUSS PINCH POINTS, RED ZONE, TRIPPING HAZARDS, AND PPE
Rig-Up Completed	06/11/2012 05:00							
Pre-Job Safety Meeting	06/11/2012 05:01							DISCUSS RATES/PRESSURES/E MERGENCY PLAN/LEAKS AND HSE STANDARDS
Test Lines	06/11/2012 05:16							TEST LINES 4000 PSI; NO LEAKS
Pump Spacer	06/11/2012 05:22		3.5	20			220.0	PUMP 20BBLS SPACER, SHUT DOWN TO LINE OUT CEMENT AFTER 20 BBLS
Pump Lead Cement	06/11/2012 05:35		5.3	53			240.0	PUMP LEAD CMT @ 12 PPG 5.3 BPM 240 PSI

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	06/11/2012 05:46		5.3	67			225.0	PUMP TAIL CMT @ 14 PPG 5.1 BPM 225 PSI
Shutdown	06/11/2012 05:58							SHUT DOWN
Drop Plug	06/11/2012 05:59							DROP TOP PLUG, WASH UP ON TOP FIRST 10 BBLS.
Pump Displacement	06/11/2012 06:02		5	167			60.0	PUMP 167.6 BBLS H2O DISPLACEMENT @ 5 BPM 60 PSI
Bump Plug	06/11/2012 06:41						1700.0	PUMP PLUG 1040 PSI, TOOK TO 1700 PSI 660 OVER
Check Floats	06/11/2012 06:45							CHECK FLOATS, FLOATS HELD, 1 BBLS BACK
Pre-Rig Down Safety Meeting	06/11/2012 06:50							DISCUSS PINCH POINTS, TRIPPING HAZARDS, OVERHEAD SAFETY, AND HOIST OPERATION PROCEDURE
Rig-Down Completed	06/11/2012 07:50							
Pre-Convoy Safety Meeting	06/11/2012 08:00							DISCUSS ROUTES, STOPS, DOT HOURS AND USED JOURNEY MANAGEMENT
Depart Location for Service Center or Other Site	06/11/2012 08:30							THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES!!

The Road to Excellence Starts with Safety

Sold To #: 305922	Ship To #: 2928196	Quote #:	Sales Order #: 9560854
Customer: THE GHK COMPANY LLC - EBUS		Customer Rep: Schultz, Kenny	
Well Name: Windholz	Well #: 1-24 HD	API/UWI #: 15-195-2278701	
Field:	City (SAP): WAKEENEY	County/Parish: Trego	State: Kansas
Legal Description: Section 24 Township 13S Range 22W			
Lat: N 36.509 deg. OR N 36 deg. 30 min. 32.69 secs.		Long: W 100.185 deg. OR W -101 deg. 48 min. 55.189 secs.	
Contractor: Union Drilling		Rig/Platform Name/Num: 32	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: KARBBER, J		Srcv Supervisor: RALSTON, ANTHONY MBU ID Emp #: 448065	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, ED	11.0	267804	LUONG, JOHN	11	497077	RALSTON, ANTHONY Kenneth	11	448065
WALL, ADAM Lee	11	497288						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06/10/12	2	0	06/10/12	8.5	3			
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	10 - Jun - 2012	12:30	CST
Form Type		BHST		Job Started	10 - Jun - 2012	22:00	CST
Job depth MD	4312. ft	Job Depth TVD	4307. ft	Job Started	11 - Jun - 2012	05:15	CST
Water Depth		Wk Ht Above Floor	10. ft	Job Completed	11 - Jun - 2012	06:49	CST
Perforation Depth (MD)	From	To		Departed Loc	11 - Jun - 2012	08:30	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Intermediate Open Hole				8.75				1000.	5535.		
Intermediate Casing	Unknown		7.	6.276	26.	STC	J-55	.	5535.	.	
Surface Casing	Unknown		9.625	8.921	36.	STC	J-55	.	1000.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,7 8RD,P-110/Q-125,2-3/4	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG,TOP,7,HWE,5.66 MIN/6.54 MAX CS	1	EA		
CLR,FLT,7 LG 8RD 23-29PPF,P/Q,2-3/4	1	EA		
CTRZR ASSY,API,7 CSG X 8 3/4HOLE,HNGD	10	EA		
CLAMP - LIMIT - 7 - HINGED -	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			

Insert Float										Plug Container	7	1		
Stage Tool										Centralizers				
Miscellaneous Materials														
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty		
Fluid Data														
Stage/Plug #: 1														
Fluid #	Stage Type	Fluid Name				Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Spacer					20.00	bbl	8.33	.0	.0	3.5			
2	Lightweight Lead	CMT - STANDARD CEMENT (100003684)				135.0	sacks	12.	2.21	12.37	5.3	12.37		
	37.6 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)												
	28.5 lbm	ENHANCER 923, BULK (101894003)												
	25.5 lbm	POZMIX A (BULK) FLYASH (100003690)												
	3 %	CAL-SEAL 60, 50 LB BAG (101217146)												
	0.2 %	WG-17, 50 LB SK (100003623)												
	0.5 %	D-AIR 5000, 50 LB SACK (102068797)												
	12.365 Gal	FRESH WATER												
3	Primary Cement	ECONOCEM (TM) SYSTEM (452992)				245.0	sacks	14.	1.55	7.89	5.3	7.89		
	7.888 Gal	FRESH WATER												
						167 BBLS			5.0					
Calculated Values				Pressures				Volumes						
Displacement	167	Shut In: Instant				Lost Returns		Cement Slurry		120	Pad			
Top Of Cement		5 Min				Cement Returns		Actual Displacement		167	Treatment			
Frac Gradient		15 Min				Spacers		20	Load and Breakdown		Total Job			
Rates														
Circulating		Mixing				5	Displacement		5	Avg. Job		5		
Cement Left In Pipe		Amount	46.91 ft	Reason	Shoe Joint									
Frac Ring # 1 @		ID		Frac ring # 2 @		ID		Frac Ring # 3 @		ID		Frac Ring # 4 @		ID
The Information Stated Herein Is Correct						Customer Representative Signature								

TO:	<u>AGUILERA, FABIAN</u>
FROM:	<u>SMITH, LLOYD</u>
REQUESTED ON LOCATION:	<u>30-May-2012 16:00 CST</u>
CUSTOMER:	<u>THE GHK COMPANY LLC - EBUS</u>
WELL NAME/NBR/LEASE:	<u>Windholz , 1-24 HD / Windholz</u>

TABLE OF CONTENTS:

Job Summary
Job Log

MBU LEADER: BE SURE THAT YOU HAVE RECEIVED EACH OF THE DOCUMENTS LISTED ABOVE. IF NOT, CONTACT CENTRAL DISPATCH IMMEDIATELY.

The Road to Excellence Starts with Safety

Sold To #: 305922	Ship To #: 2928196	Quote #:	Sales Order #: 9555178
Customer: THE GHK COMPANY LLC - EBUS		Customer Rep: Schultz, Kenny	
Well Name: Windholz	Well #: 1-24 HD	API/UWI #: 15-195-2278701	
Field:	City (SAP): WAKEENEY	County/Parish: Trego	State: Kansas
Legal Description: Section 24 Township 13S Range 22W			
Lat: N 36.509 deg. OR N 36 deg. 30 min. 32.69 secs.		Long: W 100.185 deg. OR W -101 deg. 48 min. 55.189 secs.	
Contractor: Union Drilling		Rig/Platform Name/Num: 32	
Job Purpose: Plug Back			
Well Type: Development Well		Job Type: Plug Back	
Sales Person: KARBBER, J		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	7	442123	CLEMENS, ANTHONY Jason	7	198516	LUNA, JOSE A	7	480456
LUONG, JOHN M	7	497077	MENDOZA, VICTOR	7	442596	REDFEARN, BRADY Tanner	7	497317

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5/30/2012	7	2						
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					30 - May - 2012	11:00	CST
Form Type			BHST	On Location	30 - May - 2012	16:00	CST
Job depth MD	4141. ft		Job Depth TVD	Job Started	30 - May - 2012	18:47	CST
Water Depth			Wk Ht Above Floor	Job Completed	30 - May - 2012	21:33	CST
Perforation Depth (MD)	From		To	Departed Loc	30 - May - 2012	23:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Intermediate Open Hole For Plug Back				8.75					3300.		
Surface Casing	Unknown		9.625	8.921	36.	STC	J-55		1000.		
Drill Pipe	Unknown		4.5	3.826	16.6	Unknown			3300.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	TUNED SPACER III AHEAD	TUNED SPACER III - SBM (483826)	17.00	bbl	10.5	.0	.0	.0	
	37.58 gal/bbl	FRESH WATER							
	88.7 lbm/bbl	BAROID 41 - 100 LB BAG (478096)							
2	Primary Cement	PLUGCEM (TM) SYSTEM (452969)	227.0	sacks	17.	.99	3.77		3.77
	0.5 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	0.5 %	D-AIR 5000, 50 LB SACK (102068797)							
	3.766 Gal	FRESH WATER							
3	TUNED SPACER III BEHIND	TUNED SPACER III - SBM (483826)	3.00	bbl	10.5	.0	.0	.0	
	37.58 gal/bbl	FRESH WATER							
	88.7 lbm/bbl	BAROID 41 - 100 LB BAG (478096)							
4	DISPLACEMENT TO BALANCE/TBC			bbl	.			.0	
5	PLUG #2 TS III AHEAD	TUNED SPACER III - SBM (483826)	17.00	bbl	10.5	.0	.0	.0	
	37.58 gal/bbl	FRESH WATER							
	88.7 lbm/bbl	BAROID 41 - 100 LB BAG (478096)							
6	Cement Plug #2	PLUGCEM (TM) SYSTEM (452969)	227.0	sacks	17.	.99	3.77		3.77
	0.5 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	0.5 %	D-AIR 5000, 50 LB SACK (102068797)							
	3.766 Gal	FRESH WATER							
7	PLUG #2 TS III BEHIND	TUNED SPACER III - SBM (483826)	3.00	bbl	10.5	.0	.0	.0	
	37.58 gal/bbl	FRESH WATER							
	88.7 lbm/bbl	BAROID 41 - 100 LB BAG (478096)							
8	DISPLACEMENT TO BALANCE/TBC			bbl	.			.0	
Calculated Values		Pressures			Volumes				
Displacement	72 BBL	Shut In: Instant		Lost Returns	0	Cement Slurry	80 BBL	Pad	
Top Of Cement		5 Min		Cement Returns	0	Actual Displacement	72 BBL	Treatment	
Frac Gradient		15 Min		Spacers	20 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	2.5	Mixing	4.5	Displacement	4.5	Avg. Job	4		
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305922	Ship To #: 2928196	Quote #:	Sales Order #: 9555178
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Lat: N 36.509 deg. OR N 36 deg. 30 min. 32.69 secs.		Long: W 100.185 deg. OR W -101 deg. 48 min. 55.189 secs.	
Contractor: Union Drilling		Rig/Platform Name/Num: 32	
Job Purpose: Plug Back			Ticket Amount:
Well Type: Development Well		Job Type: Plug Back	
Sales Person: KARBBER, J		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/30/2012 11:00							CREW CALLED OUT FOR THE GHK COMPANY 4 1/2 DP PLUG BACK
Pre-Convoy Safety Meeting	05/30/2012 11:10							DISCUSSED ALL POTENTIAL ROAD HAZARDS WITH HES CREW
Crew Leave Yard	05/30/2012 12:00							CALL JOURNEY MANAGEMENT, ENROUTE TO LOCATION ON THE GHK COMPANY
Arrive At Loc	05/30/2012 14:00							ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	05/30/2012 14:10							ASSESED THE LOCATION, SPOT IN EQUIPMENT, WATER TESTED GOOD, GOT WITH CM AND WENT OVER JOB DEPTH AND NUMBERS, THEY AR E AT BOTTOM CIRCUALTING AND HAVE GOOD RETURNS.
Pre-Rig Up Safety Meeting	05/30/2012 14:15							DISCUSSED ALL POTENTIAL HAZARDS AND PINCH POINTS WITH HES CREW
Rig-Up Equipment	05/30/2012 14:30							RIG UP IRON AND WATER AND MUD HOSES
Rig-Up Completed	05/30/2012 15:30							RIG UP WENT WELL AND SAFELY

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Job Safety Meeting	05/30/2012 18:30							DISCUSSED ALL POTENTIAL HAZARDS WHEN PRESSURE IS PRESENT WITH HES AND RIG CREW, WENT OVER JOB DEPTH AND SCHEDULE WITH CM
Start Job	05/30/2012 18:47							
Test Lines	05/30/2012 18:48							TEST LINES TO 3000 PSI
Pump Spacer	05/30/2012 18:58		2.5	17			100.0	PUMP TS OF 17 BBL @ 10.50#
Pump Cement	05/30/2012 18:59		4.5	40			156.0	PUMP CEMENT 227 SKS= 40 BBL @ 17.0#
Pump Spacer	05/30/2012 19:11		4.5	3			100.0	PUMP TS 3 BBL @ 10.5#
Pump Displacement	05/30/2012 19:13		4.5	45			140.0	PUMP MUD DISPLACEMENT OF 45 BBL @ 9.4#
Stop Pumping	05/30/2012 19:26							STOP PUMPING, BROKE OF LINES FROM DP AND RIG CREW STARTED TO TAKE OUT 10 STANDS OF PIPE, CLEAN LINES AND TUB AND WAIT TO DO 2ND STAGE PLUG
Other	05/30/2012 19:30							RIG CREW IS AT 2524 FT. RIG CREW GOING TO PUMP BOTTOMS UP FOR 30 MINUTES BEFORE PUMPING PLUG
Pump Spacer	05/30/2012 20:39		2.5	17			200.0	PUMP TS OF 17 BBL @ 10.5#
Pump Cement	05/30/2012 20:45		4.5	40			100.0	PUMP CEMENT= 227 SKS= 17.0#
Pump Spacer	05/30/2012 20:55		4.5	3			90.0	PUMP TS OF 3 BBL @ 10.5#
Pump Displacement	05/30/2012 20:57		4.5	37			100.0	PUMP MUD DISPLACEMENT OF 37 BBL @ 9.4#
Stop Pumping	05/30/2012 21:05							STOP PUMPING AND CLEAN LINES AND TUB
End Job	05/30/2012 21:33							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Rig Down Safety Meeting	05/30/2012 21:40							DISCUSSED ALL POTENTIAL HAZARDS AND PINCH POINTS WITH HES CREW
Rig-Down Equipment	05/30/2012 21:50							RIG DOWN IRON AND WATER AND MUD HOSES
Rig-Down Completed	05/30/2012 22:30							RIG DOWN WENT WELL AND SAFELY
Pre-Convoy Safety Meeting	05/30/2012 22:45							DISCUSSED ALL POTENTIAL ROAD HAZARDS WITH HES CREW
Crew Leave Location	05/30/2012 23:00							THANK YOU FOR CHOOSING HALLIBURTON, FABIAN AND CREW

EXHIBIT L

EXTRA WORK REQUEST

Company Northern Natural Gas Company	Contract Number 79209479	Work Offer Number N/A
Contractor Tres Management, Inc.	Work Order 01103521 01100935	Change Order Number 3
Project Redfield Mount Simon Withdrawal Wells – Phase 1 Redfield Disposal Well No. 2	Facility Redfield Underground Storage	Date July 16, 2014
Description of Work: Run OH logs in intermediate hole section.		
Reason for Change Order Request: Ordered by NNG personnel due to unexpected gas show in the intermediate section of the hole.		
Itemized Cost Breakdown Components:		Itemized Cost:
1. Extra Rig time to run logs, 18 hrs 2. Rental equipment extra time 3. Extra logging cost 4. 12.5% markup		\$14625 \$9000 \$22000 \$5700
Method of Payment:		Maximum Amount Authorized:
<input type="checkbox"/> Lump Sum		Total Cost \$ _____
<input type="checkbox"/> Unit Priced Item		Total Cost \$ _____
<input type="checkbox"/> T&M Not to Exceed		Total Cost \$ _____
<input checked="" type="checkbox"/> T&M		* Estimated Cost \$ <u>51325</u>
<input type="checkbox"/> Force Account		* Estimated Cost \$ _____
Specific Task Schedule Impact:		Substantial Completion Schedule Impact:
<input type="checkbox"/> No Change <input checked="" type="checkbox"/> Increase New Completion Date: add 18 hrs <input type="checkbox"/> Decrease New Completion Date: _____		<input type="checkbox"/> No Change <input checked="" type="checkbox"/> Increase New Completion Date: <u>Add 18 hrs</u> <input type="checkbox"/> Decrease New Completion Date: _____
Approval:		
Contractor Representative		Company Representative or VP Operations
Date: _____		Date: _____
_____ Contractor Authorized Signature		_____ Company Authorized Signature

* Contractor must notify Company when 90% of the authorized amount is expended to determine if additional approval is required.