

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**  
Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 32787  
Name: Kansas Natural Gas Operating, Inc.  
Address: P O Box 815  
City/State/Zip: Sublette, KS 67877  
Purchaser: Oneok Pipeline  
Operator Contact Person: Steve Lehning  
Phone: (620) 675-8185  
Contractor: Name: Trinidad Drilling, LP.  
License: #33784  
Wellsite Geologist: Ron Osterbuhr

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

11-29-07	12-1-07	1-22-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21949-0000  
County: Finney  
NW SE SW 1/4 Sec. 30 Twp. 24 S. R. 34  East  West  
1250' feet from S / N (circle one) Line of Section  
2166' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hamlin Well #: A 1-3  
Field Name: Hugoton

Producing Formation: Chase Series  
Elevation: Ground: 2968' Kelly Bushing: 2980'  
Total Depth: 2644' Plug Back Total Depth: 2639'  
Amount of Surface Pipe Set and Cemented at 938' G.L. \_\_\_\_\_ 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/ \_\_\_\_\_

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 105 bbls  
Dewatering method used Evaporate Till Dry - Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*AKI-Dig-1/27/09*

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Steven M. Lehning  
Title: Supt. Date: \_\_\_\_\_  
Subscribed and sworn to before me this 25<sup>th</sup> day of January,  
2008.  
Notary Public: Kraig L. Gross  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
*copy to JM*

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**JAN 29 2008**

CONSERVATION DIVISION  
WICHITA, KS

Side Two

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Hamlin Well #: A 1-3  
 Sec. 30 Twp. 24 S. R. 34  East  West County: Finney

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  (Dual - Spaced Gamma Ray Neutron)	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>T/Permian</td> <td>842'</td> <td>2138'</td> </tr> <tr> <td>T/Blaine</td> <td>1293'</td> <td>1687'</td> </tr> <tr> <td>T/Hollenberg</td> <td>2451'</td> <td>529'</td> </tr> <tr> <td>T/Herrington</td> <td>2478'</td> <td>502'</td> </tr> <tr> <td>T/Krider</td> <td>2502'</td> <td>478'</td> </tr> <tr> <td>T/Winfield</td> <td>2538'</td> <td>442'</td> </tr> <tr> <td>T/Towanda</td> <td>2596'</td> <td>384'</td> </tr> <tr> <td>RTD:</td> <td>2644'</td> <td>336'</td> </tr> </table>	Name	Top	Datum	T/Permian	842'	2138'	T/Blaine	1293'	1687'	T/Hollenberg	2451'	529'	T/Herrington	2478'	502'	T/Krider	2502'	478'	T/Winfield	2538'	442'	T/Towanda	2596'	384'	RTD:	2644'	336'
Name	Top	Datum																										
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T/Winfield	2538'	442'																										
T/Towanda	2596'	384'																										
RTD:	2644'	336'																										

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
Surface Pipe	12 1/4"	8 5/8"	24 #	938' G.L.	Econocem Lite	370	3% Cal-Chloride
Production Pipe	7 7/8"	5 1/2"	15.5 #	2631' G.L.	Hatchem Prem. Lite	380	3% Cal-Chloride

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				

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
(4) Shots P/Foot	2483' - 2491' KB	Acid: 3,600 Gallons of 15 % Fe-Mud	
	2504' - 2514' KB (144 - Holes)	Acid and 80 BBLS. 2 % - KCL Flush	
	2543' - 2553' KB (KB = 12')		
	2602' - 2610' KB	Frac: 100,000 # Premium Brown 12/20 Sand	
		at 40 BPM Rate 1 # to 4 # Per Gallon	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" EUE 8 Rd. Tubing	2600' G.L.	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Pending Pipeline Connection			Producing Method		
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		NA	NA		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<u>2483' KB - 2610' KB</u> <u>(144 - Shots)</u>

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Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Hamlin Well #: A 1-3  
 Sec. 30 Twp. 24 S. R. 34  East  West County: Finney

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>LTD:</td> <td>2639'</td> <td>341'</td> </tr> <tr> <td>PBTD:</td> <td>2639'</td> <td>341'</td> </tr> <tr> <td>B/Stone Corral</td> <td>1904'</td> <td>1076'</td> </tr> </table>	Name	Top	Datum	LTD:	2639'	341'	PBTD:	2639'	341'	B/Stone Corral	1904'	1076'
Name	Top	Datum											
LTD:	2639'	341'											
PBTD:	2639'	341'											
B/Stone Corral	1904'	1076'											

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				

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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CONSERVATION DIVISION  
WICHITA, KS

## DRILLING & GEOLOGICAL SUMMARY

Operator: Kansas Natural Gas Gathering, Inc. License Number: 32787  
 Well Name & #: Hamlin 'A' #1-3 A.P.I. #: 15 - 055 - 21949 - 0000  
 Location: 1250' FSL / 2166' FWL /NW/SE/SW Sec. 30 Twp. 24 S Rng. 34 W  
 Elevation@ Ground Level: 2968' Kelly Bushing: 2980' Ref. Datum: KB Depth: 2644' PBDT: 2639'  
 Drilling Spud Date: 11 - 29 - 2007 Drilling Completed Date: 12 - 01 - 2007  
 Contractor: Trinidad Drilling LP Rig # 216 License Number: 33784

Surface Casing Size: 8.625" Weight: 24 # Grade: J-55 Depth Set @: 950'  
 Equip. & Cement: 'texas' pattern shoe, baffle plate, 3 centralizers, basket on #19 of 22.  
220 sx of lead; 150 sx of tail w/ 3% CC - 1/4# Flo-Cele.  
 Circulated 50 sacks of cement to the surface. Surface Hole Deviation: 1 1/2 degrees.

Prod. Casing Size: 5.500" Weight: 15.5 # Grade: J-55 Depth Set @: 2643'  
 Equip. & Cement: guide shoe w/integral latch-down baffle, 10 centralizers.  
230 sx of lead w/ 3% CC - 1/4# Flo-Cele; 150 sx w/ 1/4# Flo-Cele.  
 Circulated 74 sacks of cement to the surface. Total Depth Hole Deviation: 1 degrees.

Open Hole Logs: not run Cased Hole Logs: G/R - DSN - CCL

Horizon	Depth (KB)	Datum	Remarks
T/PERMIAN	842	2138	
T/BLAINE	1293	1687	
B/STONE CORRAL	1904	1076	
T/HOLLENBERG	2451	529	
T/HERINGTON	2478	502	perforate 2483'-2491'
T/KRIDER	2502	478	perforate 2504'-2514'
T/WINFIELD	2538	442	perforate 2543'-2553'
T/TOWANDA	2596	384	perforate 2602'-2610'
T/FORT RILEY			
T/COUNCIL GROVE			
RTD	2644	336	
LTD	2639	341	
PBDT	2639	341	
REFERENCE ELEVATION	2980		

Perforations: 2483'-2491', 2504'-2514', 2543'-2553', 2602'-2610' all w/4 SPF


Acid Treatment: 3664 gallons of 15% FE-MCA, max pressure was 1918#, max rate was 14.8 BPM,  
good ball action with ball-off.

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Frac. Treatment: \_\_\_\_\_

JAN 29 2008

CONSERVATION DIVISION  
WICHITA, KS

Name: Kurt Osterbuhr Signed:  Date: 01 - 05 - 2008

**HALLIBURTON**

*Cement Surface Pipe*  
**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

Sold To #: 303233	Ship To #: 2615680	Quote #:	Sales Order #: 5525660
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: PEREZ, NOEL	
Well Name: Hamlin	Well #: A #1-3	API/UWI #: 15-055-21949	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 30 Township 24S Range 34W			
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 216	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:		Srvc Supervisor: CHAVEZ, ERIK	MBU ID Emp #: 324693

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	10.0	324693	HUTCHESON, RICKY G	10.0	428969	OLIPHANT, CHESTER C	10.0	243055
VASQUEZ-GIRON, VICTOR	10.0	404692						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	80 mile	10704310	80 mile	10744298C	80 mile	10897857	80 mile
10988832	80 mile	6612	80 mile	77031	80 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

**TOTAL** Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	935.4 ft	935.4 ft	4. ft			30 - Nov - 2007	01:00	CST
									30 - Nov - 2007	05:00	CST
									30 - Nov - 2007	13:00	CST
									30 - Nov - 2007	14:00	CST
									30 - Nov - 2007	15:00	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
Surface Hole				12.25					900.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	Unknown		900.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HW, 7.20 MIN/8.09 MA	1	EA		
SHOE, GID, 8-5/8 8RD	1	EA		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	3	EA		
BASKET-CMT-8-5/8 CSG-SLIP-ON-S	1	EA		

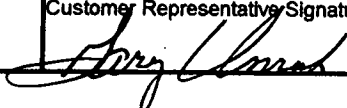
**Tools and Accessories**

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			

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# Cementing Job Summary

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	
										Conc %	
										Qty	
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush				10.00	bbl	8.33	.0	.0	6.0	
2	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			220.0	sacks	11.4	2.95	18.09	6.0	18.09
	0.1 %	WG-17, 50 LB SK (100003623)									
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.5 lbm	POLY-E-FLAKE (101216940)									
	18.09 Gal	FRESH WATER									
3	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)			150.0	sacks	14.8	1.34	6.32	6.0	6.32
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)									
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	6.324 Gal	FRESH WATER									
4	Water Displacement				57.00	bbl	8.33	.0	.0	6.0	
Calculated Values			Pressures			Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad			
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment			
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job			
Rates											
Circulating		Mixing		Displacement		Avg. Job					
Cement Left In Pipe	Amount	42 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							
											

CIRCULATED 50 SACKS TO PIT

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JAN 29 2008

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2615680	Quote #:	Sales Order #: 5525660
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: PEREZ, NOEL	
Well Name: Hamlin	Well #: A #1-3	API/UWI #: 15-055-21949	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 30 Township 24S Range 34W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: TRINIDAD DRILLING	Rig/Platform Name/Num: 216		
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:	Srvc Supervisor: CHAVEZ, ERIK	MBU ID Emp #: 324693	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/30/2007 01:00							
Safety Meeting	11/30/2007 02:00							
Arrive at Location from Service Center	11/30/2007 05:00							
Assessment Of Location Safety Meeting	11/30/2007 05:05							
Safety Meeting - Pre Rig-Up	11/30/2007 05:10							
Rig-Up Equipment	11/30/2007 05:15							
Safety Meeting - Pre Job	11/30/2007 12:40							
Start Job	11/30/2007 12:50							
Test Lines	11/30/2007 12:53						2000.0	
Pump Water	11/30/2007 13:01		4	10	0		12.0	FRESH WATER
Pump Lead Cement	11/30/2007 13:04		6	116	10		125.0	220 SKS 11.4 LB/GAL
Pump Tail Cement	11/30/2007 13:24		6	36	126		161.0	150 SKS 14.8 LB/GAL
Shutdown	11/30/2007 13:31				162		157.0	FINISHED CMT
Drop Plug	11/30/2007 13:33							
Pump Displacement	11/30/2007 13:34		6	57	0		75.0	FRESH WATER DISPLACEMENT
Displ Reached Cmmt	11/30/2007 13:45							RECEIVED KANSAS CORPORATION COMMISSION
Slow Rate	11/30/2007 13:47		2		47			JAN 29 2008
Bump Plug	11/30/2007 13:52				57		215.0	CONSERVATION DIVISION WICHITA, KS

Sold To #: 303233

Ship To #: 2615680

Quote #:

Sales Order #: 5525660

SUMMIT Version: 7.20.130

Friday, November 30, 2007 02:18:00

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pressure Up	11/30/2007 13:52						863.0	TEST FLOAT
Release Casing Pressure	11/30/2007 13:53				57		.0	FLOAT HOLDING/ CIRCULATED 50 SKS OF CMT
Safety Meeting - Pre Rig-Down	11/30/2007 14:00							
Rig-Down Equipment	11/30/2007 14:10							THANKS FOR CALLING HALLIBURTON!
End Job	11/30/2007 15:00							CHAVEZ AND CREW

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CONSERVATION DIVISION  
WICHITA, KS

Sold To #: 303233

Ship To #: 2615680

Quote #:

Sales Order #: 5525660

SUMMIT Version: 7.20.130

Friday, November 30, 2007 02:18:00



# HALLIBURTON

## CEMENT PRODUCTION CASING Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2615680	Quote #:	Sales Order #: 5525682
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: PEREZ, NOEL	
Well Name: Hamlin	Well #: A #1-3	API/UWI #: 15-055-21949	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 30 Township 24S Range 34W			
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 216	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LOPEZ, JUAN Rosales	6.5	198514	OLDS, ROYCE E	4.0	306196	WILTSHIRE, MERSHEK T	6.5	195811

### 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

TOTAL Total is the sum of each column separately

### Job

### Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location			
Job depth MD	2650. ft	Job Depth TVD	Job Started	01 - Dec - 2007	18:21	CST
Water Depth		Wk Ht Above Floor	Job Completed	01 - Dec - 2007	19:18	CST
Perforation Depth (MD) From		To	Departed Loc			

### 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
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	Unknown		900.		
Production Hole				7.875				900.	2650.		
Production Casing	New		5.5	5.012	15.5	8 RD (LT&C)	J-55		2650.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 5-1/2 8RD	1	EA		
PLUG ASSY, 3 WIPR LTH-DWN, 5 1/2 CSG	1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
CENTRALIZER ASSY - TURBO - API -	10	EA		
KIT, HALL WELD-A	1	EA		

### 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			

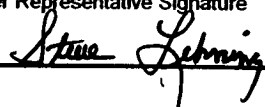
### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%

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# HALLIBURTON

# Cementing Job Summary

Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty			
<b>Fluid Data</b>									
<b>Stage/Plug #: 1</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush		10.0	bbl	8.33	.0	.0	6.0	
2	Mud Flush	MUD FLUSH - ZI - SBM (13383)	10.00	bbl	8.4	.0	.0	6.0	
3	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	230.0	sacks	11.4	2.89	17.8	6.0	17.8
	0.25 lbm	POLY-E-FLAKE (101216940)							
	0.1 %	WG-17, 50 LB SK (100003623)							
	17.804 Gal	FRESH WATER							
4	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	150.0	sacks	14.8	1.33	6.25	6.0	6.25
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)							
	0.5 %	HALAD(R)-322, 50 LB (100003646)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.245 Gal	FRESH WATER							
5	Water Displacement		64.642	bbl	8.33	.0	.0	6.0	
<b>Calculated Values</b>		<b>Pressures</b>		<b>Volumes</b>					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	42 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					
				 Long String Cement					

Circulated 74 Sacks to Pit

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# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2615680	Quote #:	Sales Order #: 5525682
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: PEREZ, NOEL	
Well Name: Hamlin	Well #: A #1-3	API/UWI #: 15-055-21949	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 30 Township 24S Range 34W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: TRINIDAD DRILLING	Rig/Platform Name/Num: 216		
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON	Srv Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/01/2007 10:00							
Arrive At Loc	12/01/2007 14:00							
Pre-Job Safety Meeting	12/01/2007 14:15							
Start Job	12/01/2007 18:21							
Test Lines	12/01/2007 18:21						3000.0	
Pump Spacer 1	12/01/2007 18:22		6	10			220.0	WATER
Pump Spacer 2	12/01/2007 18:24		6	10			220.0	MUDFLUSH
Pump Lead Cement	12/01/2007 18:26		6	118			220.0	230 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	12/01/2007 18:50		6	36			140.0	150 SKS PREM PLUS @ 14.8#
Drop Top Plug	12/01/2007 18:58		4	154			80.0	END CEMENT
Clean Lines	12/01/2007 19:00							
Pump Displacement	12/01/2007 19:05		7	62			80.0	WATER
Other	12/01/2007 19:14		2	52			500.0	SLOW RATE
Other	12/01/2007 19:17						550.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	12/01/2007 19:17		2	62			1500.0	FLOAT HELD
End Job	12/01/2007 19:18							
Cement Returns to Surface	12/01/2007 19:25			38				38 BBLs /// 74 SKS OF CEMENT TO PIT

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JAN 29 2008

Sold To #: 303233

Ship To #: 2615680

Quote #:

CONSERVATION DIVISION  
WICHITA, KS

Sales Order #:

5525682

SUMMIT Version: 7.20.130

Saturday, December 01, 2007 07:27:00