

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: CONSERVATION DIVISION WICHITA, KS  
 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. \_\_\_\_\_  
 11-23-2007 11-25-2007 1-15-2008  
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 055-21953-0000  
 County: Finney  
SW - NW - NW - 1/4 Sec. 20 Twp. 24 S. R. 34  East  West  
1250' feet from S / (N) (circle one) Line of Section  
660' feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE (NW) SW  
 Lease Name: Finnup Well #: 1-3  
 Field Name: Hugoton - Chase  
 Producing Formation: Chase Formation  
 Elevation: Ground: 2937.9' Kelly Bushing: 2950' KB  
 Total Depth: 2627' KB Plug Back Total Depth: 2612' KB  
 Amount of Surface Pipe Set and Cemented at 942' 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/ \_\_\_\_\_

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Drilling Fluid Management Plan  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 120 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-127/08

**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: 1-18-08  
 Subscribed and sworn to before me this 18<sup>th</sup> day of January,  
20 08.  
 Notary Public: Kraig L. Gross  
 Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Denied, Yes  No Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
 Copy to JIM

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Finnup Well #: 1-3  
 Sec. 20 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	T/Permian	878' 2072'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	T/Blaine	1295' 1655'
List All E. Logs Run:		B/Stone Corral	1902' 1048'
		T/ Hollenberg	2441' 509'
		T/Herrington	2467' 483'
		T/Krider	2492' 458'
		T/Winfield	2529' 421'

(Dual - Spaced Gamma Ray Neutron)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used <span style="float: right;">(CONTINUED)</span>							
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#	942' G.L.	Econocem Premium	370	3% Cal-Chloride
Production Pipe	7 7/8"	5 1/2"	15.5 #	2611' G.L.	Econocem Prem. Lite	375	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				

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**WICHITA, KS**

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
(4) Shots P/Foot	2473' - 2481' KB	Acid: 3,600 Gallons of 15 % Fe-Mud	
	2493' - 2503' KB (144 Holes)	and 85 BBls. of 2% KCL. Water	
	2533' - 2543' KB 12' KB		
	2593' - 2601' KB	Frac: 100,000 # of Premium 12/20 Sand	
		at 40 BPM and 460 MSCF Nitrogen.	

TUBING RECORD		Size 2 3/8 EUE 8 Rd. Tubing	Set At 2599' G.L.	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh. 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:  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 2473' - 2601' KB (144 Holes)



## DRILLING & GEOLOGICAL SUMMARY

Operator: Kansas Natural Gas Gathering, Inc. License Number: 32787  
 Well Name & #: Finnup #1-3 A.P.I. #: 15 - 055 - 21953 - 0000  
 Location: 1250' FNL / 660' FWL /SW/NW/NW Sec. 20 Twp. 24 S Rng. 34 W  
 Elevation@ Ground Level: 2938' Kelly Bushing: 2950' Ref. Datum: KB Depth: 2627' PBSD: 2612'  
 Drilling Spud Date: 11 - 23 - 2007 Drilling Completed Date: 11 - 25 - 2007  
 Contractor: Trinidad Drilling LP Rig # 216 License Number: 33784

Surface Casing Size: 8.625" Weight: 24 # Grade: J-55 Depth Set @: 954'  
 Equip. & Cement: 'texas' pattern shoe, baffle plate, 3 centralizers, basket on #20 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.

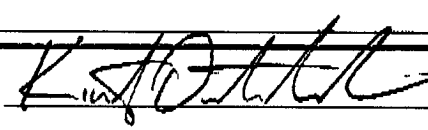
Prod. Casing Size: 5.500" Weight: 15.5 # Grade: J-55 Depth Set @: 2623'  
 Equip. & Cement: guide shoe w/integral latch-down baffle, 10 centralizers.  
225 sx of lead w/ 3% CC - 1/4# Flo-Cele; 150 sx w/ 1/4# Flo-Cele.  
 Circulated 58 sacks of cement to the surface. Total Depth Hole Deviation: 3/4 degrees.

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

Horizon	Depth (KB)	Datum	Remarks
T/PERMIAN	878	2072	
T/BLAINE	1295	1655	
B/STONE CORRAL	1902	1048	
T/HOLLENBERG	2441	509	
T/HERINGTON	2467	483	perforate 2473'-2481'
T/KRIDER	2492	458	perforate 2493'-2503'
T/WINFIELD	2529	421	perforate 2533'-2543'
T/TOWANDA	2587	363	perforate 2593'-2601'
T/FORT RILEY			
T/COUNCIL GROVE			
RTD	2627	323	
LTD	2612	338	
PBSD	2612	338	
REFERENCE ELEVATION	2950		

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Perforations: 2473'-2481', 2493'-2503', 2533'-2543', 2593'-2601' all w/4 SPF  
 Acid Treatment: 3686 gallons of 15% FE-MCA, max pressure was 1396#, max rate was 11.7 BPM,  
good ball action.  
 Frac. Treatment: \_\_\_\_\_

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

**HALLIBURTON**

**Cementing Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2614785	Quote #:	Sales Order #: 5513364
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Finnup	Well #: #1-3	API/UWI #: 15-055-21953	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 20 Township 24S Range 34W			
Contractor: Trinidad	Rig/Platform Name/Num: 216		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: DEETZ, DONALD	MBU ID Emp #: 389855

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	6.0	226381	DEETZ, DONALD E	6.0	389855	KING, ANDREW K	6.0	423271
OLDS, ROYCE E	6.0	306196						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10010921C	80 mile	10240236	80 mile	10243558	80 mile	10949718	80 mile
54029	80 mile	6612	80 mile	75819	80 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/24/07	6	3						
<b>TOTAL</b>			<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
	939. ft	Job Depth TVD	On Location	24 - Nov - 2007	10:30	CST
		Wk Ht Above Floor	Job Started	24 - Nov - 2007	15:00	CST
			Job Completed	24 - Nov - 2007	18:30	CST
			Departed Loc	24 - Nov - 2007	19:30	CST
					20:30	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/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, HWE, 7.20 MIN/8.09 MA	1	EA		
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 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		
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	8 5/8	1	h	939	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	8 5/8	1	h	897						Plug Container	8 5/8	1	h
Stage Tool										Centralizers	8 5/8	3	h

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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Pre-Flush		0.00	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		0.00	bbl	8.33	.0	.0	6.0			
Calculated Values			Pressures			Volumes					
Displacement	57	Shut In: Instant		Lost Returns	0	Cement Slurry	151	Pad			
Top Of Cement	2016	5 Min		Cement Returns	17	Actual Displacement	57	Treatment			
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	218		
Rates											
Circulating	4	Mixing	6	Displacement	6	Avg. Job	5				
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				
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature							

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CONSERVATION DIVISION  
WICHITA, KS

# HALLIBURTON

## Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 303233	Ship To #: 2614785	Quote #:	Sales Order #: 5513364
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Finnup	Well #: #1-3	API/UWI #: 15-055-21953	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 20 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	Rig/Platform Name/Num: 216		
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: DEETZ, DONALD	MBU ID Emp #: 389855	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	11/25/2007 15:00							RIG WAS STARTING CASING
Pre-Rig Up Safety Meeting	11/25/2007 15:05							
Test Lines	11/25/2007 18:37							TEST TO 3000 PSI
Pump Spacer 1	11/25/2007 18:42		6		10		150.0	RIG WATER
Pump Lead Cement	11/25/2007 18:50		6		115		200.0	220 SKS @ 11.4
Pump Tail Cement	11/25/2007 19:13		6		36		200.0	150 SKS @ 14.8
Pump Displacement	11/25/2007 19:18		6		57		200.0	RIG WATER
Bump Plug	11/25/2007 19:27							BUMPED PLUG @ 200 TOOK TO 900 CHECKED FLOATS OK GOT BACK 17 BBL CEMENT RETURNS
End Job	11/25/2007 19:30							THANKS FOR CALLING HALLIBURTON ERIC & CREW

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Sold To #: 303233

Ship To #: 2614785

Quote #:

Sales Order #:

5513364

SUMMIT Version: 7.20.130

Sunday, November 25, 2007 01:19:00

# HALLIBURTON

## CEMENT PRODUCTION CASING Cementing Job Summary

*The Road to Excellence Starts with Safety*

Sold To #: 303233		Ship To #: 2614785		Quote #:		Sales Order #: 5514994	
Customer: KANSAS NATURAL GAS OPERATING INC				Customer Rep: Lehning, Steve			
Well Name: Finnup			Well #: #1-3		API/UWI #: 15-055-21953		
Field: HUGOTON		City (SAP): UNKNOWN		County/Parish: Finney		State: Kansas	
Legal Description: Section 20 Township 24S Range 34W							
Contractor: Trinidad			Rig/Platform Name/Num: 216				
Job Purpose: Cement Production Casing							
Well Type: Development Well				Job Type: Cement Production Casing			
Sales Person: HESTON, MYRON			Srcv 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 #
000000, RICKY	4.0	HUTCHSON	EVANS, JOSHUA Allen	4.0	427571	LOPEZ, JUAN Rosales	4.0	198514
WILTSHIRE, MERSHEK T	4.0	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
<b>TOTAL</b>			<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
Form Type	Job depth MD	2625. ft	Job Depth TVD	On Location	Job Started	26 - Nov - 2007	05:17 CST
Water Depth	Wk Ht Above Floor	5. ft	Job Completed	26 - Nov - 2007	06:20	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.	2625.		
Production Casing	New		5.5	5.012	15.5	8 RD (LT&C)	J-55		2625.		

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

Description	RECEIVED	Qty	Qty uom	Depth	Supplier
SHOE, GID, 5-1/2 8RD	KANSAS CORPORATION COMMISSION	1	EA		
PLUG ASSY, 3 WIPR LTH-DWN, 5 1/2 CSG		1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	<b>JAN 24 2008</b>	1	EA		
CENTRALIZER ASSY - TURBO - API -		10	EA		
KIT, HALL WELD-A	CONSERVATION DIVISION	1	EA		

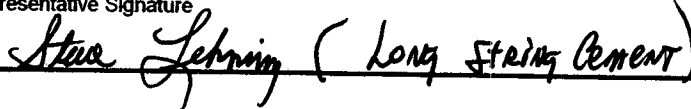
### Tools and Accessories

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			



# HALLIBURTON

# Cementing Job Summary

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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Pre-Flush				0.00	bbl	8.33	.0	.0	6.0			
2	Mud Flush	MUD FLUSH - ZI - SBM (13383)			10.0	bbl	8.4	.0	.0	6.0			
3	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			225.0	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				0.00	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								
					 Steve Lehning (Long String Cement)								

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WICHITA, KS

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2614785	Quote #:	Sales Order #: 5514994
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Finnup	Well #: #1-3	API/UWI #: 15-055-21953	
Field: HUGOTON	City (SAP): UNKNOWN	County/Parish: Finney	State: Kansas
Legal Description: Section 20 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	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	Srvc 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	11/25/2007 22:30							
Arrive At Loc	11/26/2007 03:30							<b>RECEIVED</b> KANSAS CORPORATION COMMISSION <b>JAN 24 2008</b> CONSERVATION DIVISION WICHITA, KS
Pre-Job Safety Meeting	11/26/2007 03:45							
Start Job	11/26/2007 05:17							
Test Lines	11/26/2007 05:18							
Pump Spacer 1	11/26/2007 05:22		7	10			230.0	WATER
Pump Spacer 2	11/26/2007 05:24		7	10			230.0	MUDFLUSH
Pump Lead Cement	11/26/2007 05:26		7	116			230.0	225 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	11/26/2007 05:51		7	36			120.0	150 SKS PREM PLUS @ 14.83
Drop Top Plug	11/26/2007 05:59		5	152			180.0	END CEMENT
Clean Lines	11/26/2007 06:00							
Pump Displacement	11/26/2007 06:05		7	62			100.0	WATER
Other	11/26/2007 06:12		2	52			600.0	SLOW RATE
Other	11/26/2007 06:18						750.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	11/26/2007 06:18		2	62			1600.0	FLOAT HELD
End Job	11/26/2007 06:20							
Cement Returns to Surface	11/26/2007 06:30			30				58 SKS OF CEMENT TO PIT

Sold To #: 303233

Ship To #: 2614785

Quote #:

Sales Order #:

5514994

SUMMIT Version: 7.20.130

Monday, November 26, 2007 06:30:00