

**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 Ostebuhr

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. _____

<u>12-8-2007</u>	<u>12-11-2007</u>	<u>12-29-2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 093-21810-0000
County: Kearny
SE NW SW 1/4 Sec. 33 Twp. 24 S. R. 35 East West
1382' feet from S / N (circle one) Line of Section
1262' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Unrein Well #: 3CG-33
Field Name: Panoma - Council Grove
Producing Formation: Council Grove
Elevation: Ground: 2965.8' Kelly Bushing: 2977' KB
Total Depth: 2961' KB Plug Back Total Depth: 2941' KB
Amount of Surface Pipe Set and Cemented at 903' 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/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Alt. I SB
3-25-08
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.: _____

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: 1-14-08
Subscribed and sworn to before me this 14th day of January,
20 08.
Notary Public: Kraig L. Gross
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

copy to Jim

Side Two

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Unrein Well #: 3CG-33
 Sec. 33 Twp. 24 S. R. 35 East West County: Kearny

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

(Dual - Spaced Gamma Ray Neutron)

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
T-Permian	809'	2169'
T-Blaine	1229'	1749'
B-Stone Corral	1851'	1127'
T-Hollenberg	2376'	602'
T-Herrington	2405'	573'
T-Krider	2423'	555'
T-Winfield	2461'	517'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used (CONTINUED)							
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 #	903' G.L.	Halchem "C"	380	3 % Cal. Chloride
Production Pipe	7 7/8"	5 1/2"	15.5 #	2946' G.L.	Mid-Con 2 Premium	420	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 (Amount and Kind of Material Used)
(3) Shot/P Foot	2686' - 2698' KB 2750' - 2753' KB	Acid: 3,000 Gallons of 15% FE-MUD ACID
	2702' - 2706' KB	and 100 Barrels of 2% KCL. Flush
	2710' - 2715' KB (109 Holes)	
	2718' - 2726' KB KB = 12	Frac: Delta Foam Frac W / 100,000 of
	2736' - 2740' KB	Premium 12/20 Sand @ 80 BBLs. P/Minute

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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" EUE. 8 Rd	2759 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

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2686' - 2753' KB
 (If vented, Submit ACO-18.) Other (Specify) _____

Side Two

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Unrein Well #: 3CG-33
 Sec. 33 Twp. 24 S. R. 35 East West County: Kearny

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>T-Towanda</td> <td>2518'</td> <td>460'</td> </tr> <tr> <td>T-Ft. Riley</td> <td>2578'</td> <td>400'</td> </tr> <tr> <td>T-Council Grove</td> <td>2679'</td> <td>299'</td> </tr> <tr> <td>RTD:</td> <td>2961'</td> <td>17'</td> </tr> <tr> <td>PBTD:</td> <td>2941'</td> <td>37'</td> </tr> </table>	Name	Top	Datum	T-Towanda	2518'	460'	T-Ft. Riley	2578'	400'	T-Council Grove	2679'	299'	RTD:	2961'	17'	PBTD:	2941'	37'
Name	Top	Datum																	
T-Towanda	2518'	460'																	
T-Ft. Riley	2578'	400'																	
T-Council Grove	2679'	299'																	
RTD:	2961'	17'																	
PBTD:	2941'	37'																	

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: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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

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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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

DRILLING & GEOLOGICAL SUMMARY

Operator: Kansas Natural Gas Gathering, Inc. License Number: 32787
 Well Name & #: Unrein #3-CG-33 A.P.I. #: 15 - 093 - 21810 - 0000
 Location: 1382' F.S.L / 1262' F.W.L / SE/NW/SW Sec. 33 Twp. 24 S Rng. 35 W
 Elevation@ Ground Level: 2966' Kelly Bushing: 2978' Ref. Datum: KB Depth: 2961' PBTD: 2941'
 Drilling Spud Date: 12 - 08 - 2007 Drilling Completed Date: 12 - 11 - 2007
 Contractor: Trinidad Drilling LP Rig # 216 License Number: 33784

Surface Casing Size: 8.625" Weight: 24 # Grade: J-55 Depth Set @: 915'
 Equip. & Cement: 'texas' pattern shoe, baffle plate, 3 centralizers, basket on #20 of 21.
230 sx of lead; 150 sx of tail w/ 3% CC - 1/4# Flo-Cele.
 Circulated 5 sacks of cement to the surface. Surface Hole Deviation: 2 degrees.

Prod. Casing Size: 5.500" Weight: 15.5 # Grade: J-55 Depth Set @: 2958'
 Equip. & Cement: guide shoe, 13' shoe jt w/ latch-down baffle, 10 centralizers.
270 sx of lead w/ 3% CC - 1/4# Poly-E-Flake; 150 sx w/ 1/4# Poly-E-Flake.
 Circulated 115 sacks of cement to the surface. Total Depth Hole Deviation: 1 1/4 degrees.

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

Horizon	Depth (KB)	Datum	Remarks
T/PERMIAN	809	2169	
T/BLAINE	1229	1749	Deviation was 4 1/2 degrees @ 1706'
B/STONE CORRAL	1851	1127	
T/HOLLENBERG	2376	602	
T/HERINGTON	2405	573	
T/KRIDER	2423	555	
T/WINFIELD	2461	517	
T/TOWANDA	2518	460	
T/FORT RILEY	2578	400	
T/COUNCIL GROVE	2679	299	all perforations in C.G.
RTD	2961	17	
LTD	2941	37	
PBTD	2941	37	
REFERENCE ELEVATION	2978		

Perforations: 2686'-2698', 2702'-2706', 2710'-2715', 2718'-2726', 2736'-2740', 2750'-2753' all w/3 SPF

Acid Treatment: 3037 gallons of 15% FE-MCA, max pressure was 2123#, max rate was 12.6 BPM,
some ball action with ball-off.

Frac. Treatment: _____

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

HALLIBURTON

CEMENT SURFACE PIPE Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 303233		Ship To #: 2617763		Quote #:		Sales Order #: 5545374	
Customer: KANSAS NATURAL GAS OPERATING INC				Customer Rep: Lehning, Steve			
Well Name: Unrein			Well #: #3-CG-33		API/UWI #: 15-093-21810		
Field: PANOMA COUNCIL GROVE		City (SAP): UNKNOWN		County/Parish: Kearny		State: Kansas	
Legal Description: Section 33 Township 24S Range 35W							
Contractor: TRINIDAD DRILLING			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: COBLE, RANDALL		MBU ID Emp #: 347700		

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	19.0	324693	COBLE, RANDALL Gene	19.0	347700	OLDS, ROYCE E	19.0	306196
Treadwell, Garry	19.0	tw						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219241	80 mile	10243558	80 mile	10286731	80 mile	10897879	80 mile
422831	80 mile	6612	80 mile	D0565	80 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-08-2007	4	0	12-09-2007	15	4			
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	08 - Dec - 2007	16:00	CST
Form Type			BHST	Job Started	08 - Dec - 2007	20:00	CST
Job depth MD	896.4 ft		Job Depth TVD	Job Started	09 - Dec - 2007	13:00	CST
Water Depth			Wk Ht Above Floor	Job Completed	09 - Dec - 2007	13:58	CST
Perforation Depth (MD)	From		To	Departed Loc	09 - Dec - 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/3rd 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		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			RECEIVED
Float Shoe					Bridge Plug					Bottom Plug			KANSAS CORPORATION COMMISSION
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			JAN 17 2008
Stage Tool										Centralizers			

CONSERVATION DIVISION
WICHITA, KS

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 Pre-Flush				0.00	bbl	8.33	.0	.0	6.0		
2	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			230.0	sacks	11.4	2.95	18.09	6.0	18.09	
	0.1 %	WG-17, 50 LB SK (100003623)										
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (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 PELLETT (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	55.2	Shut In: Instant			Lost Returns	0	Cement Slurry	157	Pad			
Top Of Cement	SURFACE	5 Min			Cement Returns	15	Actual Displacement	55	Treatment			
Frac Gradient		15 Min			Spacers	10	Load and Breakdown		Total Job	223		
Rates												
Circulating	6	Mixing		6	Displacement	6	Avg. Job	6				
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 15 Barrels - 5 Sack to RT

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The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2617763	Quote #:	Sales Order #: 5545374
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Unrein		Well #: #3-CG-33	API/UWI #: 15-093-21810
Field: PANOMA COUNCIL GROVE	City (SAP): UNKNOWN	County/Parish: Kearny	State: Kansas
Legal Description: Section 33 Township 24S Range 35W			
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: HESTON, MYRON		Srv Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/08/2007 16:00							
Safety Meeting	12/08/2007 17:00							
Arrive at Location from Service Center	12/08/2007 20:00							CALLED OUT FOR JOB EARLY BECAUSE OF WEATHER CONDITIONS
Assessment Of Location Safety Meeting	12/08/2007 20:10							
Safety Meeting - Pre Rig-Up	12/09/2007 11:00							
Wait on Customer or Customer Sub-Contractor Equip	12/09/2007 11:00							
Rig-Up Equipment	12/09/2007 11:30							
Wait on Customer or Customer Sub-Contractor Equipm	12/09/2007 12:00							RECEIVED KANSAS CORPORATION COMMISSION JAN 17 2008 CONSERVATION DIVISION WICHITA, KS
Safety Meeting - Pre Job	12/09/2007 12:30							
Start Job	12/09/2007 13:00							
Test Lines	12/09/2007 13:02							
Pump Spacer 1	12/09/2007 13:04		4	10	10		125.0	FRESH WATER
Pump Lead Cement	12/09/2007 13:07		5	121	131		150.0	230 SKS @11.4 PPG
Pump Tail Cement	12/09/2007 13:26		5	36	167		200.0	150SKS @14.8

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	12/09/2007 13:33							WASH UP LINES, BREAK LINES DOWN, AND RUN LINES TO PIT
Drop Plug	12/09/2007 13:35							
Pump Displacement	12/09/2007 13:40		5	44	211		75.0	FRESH WATER
Other	12/09/2007 13:48		2	11	222		220.0	SLOW RATE TO LAND PLUG
Bump Plug	12/09/2007 13:56		2				225.0	
Pressure Up	12/09/2007 13:57						800.0	
Check Floats	12/09/2007 13:58							FLOATS HELD
Safety Meeting - Pre Rig-Down	12/09/2007 13:59							
Rig-Down Equipment	12/09/2007 14:00							THANK YOU FOR CALL HALLIBURTON !
End Job	12/09/2007 15:00							CHAVEZ AND CREW 15 BRS RETURNED TO PIT

5 SACKS TO PIT

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WICHITA, KS

Sold To #: 303233

Ship To #: 2617763

Quote #:

Sales Order #: 5545374

SUMMIT Version: 7.20.130

Sunday, December 09, 2007 02:37:00

HALLIBURTON

Cement Long String
Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2617763	Quote #:	Sales Order #: 5545393
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Unrein	Well #: #3-CG-33	API/UWI #: 15-093-21810	
Field: PANOMA COUNCIL GROVE	City (SAP): UNKNOWN	County/Parish: Kearny	State: Kansas
Legal Description: Section 33 Township 24S Range 35W			RECEIVED KANSAS CORPORATION COMMISS
Contractor: TRINIDAD DRILLING	Rig/Platform Name/Num: 216		JAN 17 2008
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		CONSERVATION DIVISION WICHITA, KS
Sales Person: HESTON, MYRON	Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BROADFOOT, RYAN Matthew	21.5	431899	COBLE, RANDALL Gene	21.5	347700	OLDS, ROYCE E	21.0	306196
VASQUEZ-GIRON, VICTOR	21.0	404692						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251401C	80 mile	10286731	80 mile	10825713	80 mile	10866807	80 mile
10897801	80 mile	10897879	80 mile	D0132	80 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-10-07	3.5	0	12-11-07	18	4			
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
				On Location	10 - Dec - 2007	16:00	CST
Form Type			BHST	On Location	10 - Dec - 2007	20:30	CST
Job depth MD	2961. ft		Job Depth TVD	Job Started	11 - Dec - 2007	15:59	CST
Water Depth			Wk Ht Above Floor	Job Completed	11 - Dec - 2007	17:03	CST
Perforation Depth (MD)	From		To	Departed Loc	11 - Dec - 2007	18:00	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 Casing	New		8.625	8.097	24.	8 RD (ST&C)	Unknown	.	900.		
Production Hole				7.875				900.	2940.		
Production Casing	New		5.5	5.012	15.5	8 RD (LT&C)	J-55	.	2940.		

Sales/Rental/3rd 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	5.5	1	HES	2961'	Packer					Top Plug	5.5	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	5.5	1	HES
Stage Tool										Centralizers	5.5	10	HES

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/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)			10.00	bbl	8.4	.0	.0	6.0		
3	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			270.0	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	2 % KCL Water Displacement				20.00	bbl	8.33	.0	.0	6.0		
	7 lbm/bbl	POTASSIUM CHLORIDE 2% (100001585)										
6	Fresh Water Displacement				0.00	bbl	8.33	.0	.0	5.0		
Calculated Values		Pressures			Volumes							
Displacement	70	Shut In: Instant			Lost Returns	0	Cement Slurry	140	Pad			
Top Of Cement	SURFACE	5 Min			Cement Returns	60	Actual Displacement	70	Treatment			
Frac Gradient		15 Min			Spacers	20	Load and Breakdown		Total Job	230		
Rates												
Circulating	6	Mixing	6	Displacement	6	Avg. Job	6					
Cement Left In Pipe	Amount	13.55 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 STAINING Cement.								

(RETURNED 115 SACKS TO PIT)

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 17 2008

CONSERVATION

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2617763	Quote #:	Sales Order #: 5545393
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: Unrein		Well #: #3-CG-33	API/UWI #: 15-093-21810
Field: PANOMA COUNCIL GROVE	City (SAP): UNKNOWN	County/Parish: Kearny	State: Kansas
Legal Description: Section 33 Township 24S Range 35W			
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		Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/10/2007 16:00							
Depart from Service Center or Other Site	12/10/2007 18:30							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE
Arrive at Location from Other Job or Site	12/10/2007 20:30							STILL DRILLING UPON ARRIVAL - ARRIVED EARLY DUE TO WEATHER
Start Out Of Hole	12/11/2007 08:00							LAYING DOWN D.P. AND COLLARS
Start In Hole	12/11/2007 10:45							RIG UP TO RUN CSG.
Pre-Rig Up Safety Meeting	12/11/2007 13:15							
Rig-Up Equipment	12/11/2007 13:30							SPOT TRUCKS
Casing on Bottom	12/11/2007 15:00							RIG UP PLUG CONTAINER AND CIRC WITH RIG
Pre-Job Safety Meeting	12/11/2007 15:45							
Start Job	12/11/2007 15:59							
Test Lines	12/11/2007 16:00							2000 PSI
Pump Spacer 1	12/11/2007 16:01		4	10	10		225.0	FRESH WATER
Pump Spacer 2	12/11/2007 16:04		4	10	20		225.0	MUD FLUSH
Pump Lead Cement	12/11/2007 16:07		6	115	135		300.0	270 SKS MIDCON-2 @ 11.4#

RECEIVED
 KANSAS CORPORATION COMMISSION
JAN 17 2008
 CONSERVATION DIVISION
 WICHITA, KS

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	12/11/2007 16:30		6	25	160		150.0	150 SKS CLASS C PREM. PLUS @ 14.8#
Drop Top Plug	12/11/2007 16:38							
Clean Lines	12/11/2007 16:40							TO PIT 115 SACKS
Pump Displacement	12/11/2007 16:45		6	60	220		100.0	20 BBL 2% KCL - 50 BBL FRESH WATER
Displ Reached Cmnt	12/11/2007 16:47		6					8 BBLS INTO DISP.
Other	12/11/2007 16:54		2	10	230		800.0	SLOWED RATE FOR LAST 10 BBL
Bump Plug	12/11/2007 17:01		2				800.0	PRESSURED PLUG UP TO 1300 PSI
Check Floats	12/11/2007 17:02							FLOATS HELD
End Job	12/11/2007 17:03							
Pre-Rig Down Safety Meeting	12/11/2007 17:05							
Rig-Down Equipment	12/11/2007 17:15							
Depart Location for Service Center or Other Site	12/11/2007 18:00							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE

(CIRCULATED 115 SACKS TO PIT)

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 17 2008

CONSERVATION DIVISION
WICHITA, KS

Sold To #: 303233

Ship To #: 2617763

Quote #:

Sales Order #:

5545393

SUMMIT Version: 7.20.130

Tuesday, December 11, 2007 05:26:00