

ORIGINAL

KKC
1/24/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32787

Name: Kansas Natural Gas Operating, Inc.

Address 1: P O Box 815

Address 2: East Highway 56

City: Sublette State: KS Zip: 67877 + 0815

Contact Person: Mr. Steve Lehning

Phone: (620) 675-8185

CONTRACTOR: License # 33375 33784

Name: Trinidad Drilling, L.P.

Wellsite Geologist: Mr. Ron Osterbuhr

Purchaser: BP-Amoco

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SIOW

Gas ENHR SIGW

CM (Coal Bed Methane) Temp. Abd.

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. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

<u>12-2-08</u>	<u>12-4-08</u>	<u>1-2-09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 081-21847-0000

Spot Description: NW-SE-NW-1/4

NW SE NW - 1/4 Sec. 36 Twp. 29 S. R. 33 East West

1465 Feet from North / South Line of Section

1338 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Haskell

Lease Name: H. McCoy Well #: 1-3

Field Name: Hugoton-Chase Series

Producing Formation: Chase Formation

Elevation: Ground: 2940.2 Kelly Bushing: 2946.2

Total Depth: 2740' Plug Back Total Depth: 2730' KB

Amount of Surface Pipe Set and Cemented at: 812' 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 Ait I NCR 2-26-09
(Data must be collected from the Reserve Pit)

Chloride content: NA ppm Fluid volume: 125 bbls

Dewatering method used: Evaporate till dry - Backfill - Manure location

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: Steve Lehning

Title: Supr. Date: 1/14/09

Subscribed and sworn to before me this 14th day of January, 2009.

Notary Public: Kraig L. Gross

Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

JAN 16 2009

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: H. McCoy Well #: 1-3
 Sec. 36 Twp. 29 S. R. 33 East West County: Haskell CONSERVATION DIVISION
 WICHITA, KS

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	798'	2148'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	T/BLAINE	1216'	1730'
List All E. Logs Run: (Dual-Spaced Neutron)		B/STONE CORRAL	1856'	1090'
		T/HOLLENBERG	2618'	328'
		T/HERRINGTON	2648'	298'
		T/KRIDER	2678'	268'
		T/TWINFIELD	2724'	222'

CASING RECORD <input checked="" 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#	812' G.L.	Common-Varicem	340	2% CC-1/4# Flo-Cele
Production Pipe	7 7/8"	5 1/2"	15.5#	2731' G.L.	Common-Varicem	400	3% CC-1/4# Flo-Cele

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/Per Foot	2653' - 2663' KB	Acid: 3,000 Gallons of 15% Fe-Acid and	
	2676' - 2686' KB	100 BBL. 2% KCL	
	2699' - 2705' KB KB=6'		
	(104 Holes)	Frac Job: 30,000# of 12/20 Premium Brown	
		@ 20 BPM W/1# - 4# per gallon	

TUBING RECORD:	Size: <u>2 3/8" EUE. 8 Rd.</u>	Set At: <u>2707' G.L.</u>	Packer At: <u>None</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First. Resumed Production. SWD or Enhr. Pending Pipeline Connection	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
		NA		0.7158

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>2653'-2663' KB 2699'-2705' KB</u> <u>2676'-2686' KB</u>
--	--	---

Side Two 13

Ka
Du
1/24/09

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: H. MCCOY Well #: 1-3
Sec. 36 Twp. 29 S. R. 33 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	RTD	2740'	206'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	PBTD	2730'	216'
List All E. Logs Run: (Dual-Spaced Neutron)		REFERENCE ELEVATION	2946'	

CASING RECORD <input checked="" 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

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2009
CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
			None	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First. Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
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 <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DRILLING & GEOLOGICAL SUMMARY

Operator: Kansas Natural Gas Operating, Inc. License Number: 32787
 Well Name & #: H. McCoy #1-3 A.P.I. #: 15 - 081 - 21847 - 0000
 Location: 1465' F.N.L / 1338' F.W.L /NW/SE/NW Sec. 36 Twp. 29 S Rng. 33 W
 Elevation@ Ground Level: 2940' Kelly Bushing: 2946' Ref. Datum: KB Depth: 2740' PBTD: 2730'
 Drilling Spud Date: 12 - 02 - 2008 Drilling Completed Date: 12 - 04 - 2008
 Contractor: Trinidad Drilling LP Rig # 211 License Number: 33784

Surface Casing Size: 8.625" Weight: 24 # Grade: J55 Depth Set @: 818'
 Equip. & Cement: 'texas' pattern shoe, baffle plate, 3 centralizers, 1 cement basket
190 sx of lead; 150 sx of tail w/ 2% CC - 1/4# Flo-Cele.
 Circulated 177 sacks of cement to the surface. Surface Hole Deviation: 1.5 degrees.

Prod. Casing Size: 5.500" Weight: 15.5 # Grade: J55 Depth Set @: 2737'
 Equip. & Cement: guide shoe w/integral latch-down baffle, 10 centralizers.
250 sx of lead w/ 3% CC - 1/4# Flo-Cele; 150 sx w/ 1/4# Flo-Cele.
 Circulated 117 sacks of cement to the surface. Total Depth Hole Deviation: .5 degrees.

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

Horizon	Depth (KB)	Datum	Remarks
T/PERMIAN	798	2148	
T/BLAINE	1216	1730	
B/STONE CORRAL	1856	1090	
T/HOLLENBERG	2618	328	
T/HERINGTON	2648	298	perforated 2653'-2663'; re-perforated
T/KRIDER	2678	268	perforated 2676'-2686', 2699'-2705'; re-perforated
T/WINFIELD	2724	222	
T/TOWANDA			
T/FORT RILEY			
T/COUNCIL GROVE			
RTD	2740	206	
LTD	2730	216	
PBTD	2730	216	
REFERENCE ELEVATION	2946		

RECEIVED
KANSAS CORPORATION COMMISSION

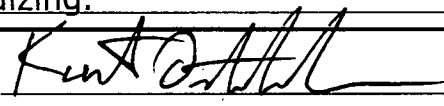
JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

Perforations: 2653'-2663', 2676'-2686', 2699'-2705' (all W/4 SPF); re-perforated w/4spf (39g)

Acid Treatment: 2600 gallons of 15% FE-MCA, max pressure was 2852#, avg pressure was 318#, max rate was 12.3 bpm, average rate was 7.1bpm. perforations were re-acidized, then re-acidized again after re-perforating.

Frac. Treatment: 20,600# of 8/16 sand, 102 bbls of treated water, 167,717 scf nitrogen. avg pressure was 1155#, avg rate was 19.5 bpm (job screened out). perforations were re-treated after re-acidizing.

Name: Kurt Osterbuhr Signed:  Date: 01 - 07 - 2009

H. McCoy 1-3 (SURFACE)

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2695624	Quote #:	Sales Order #: 6356358
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: H. McCoy	Well #: 1-3	API/UWI #: 15-081-21847	
Field: HUGOTON GAS AREA	City (SAP): SUBLETTE	County/Parish: Haskell	State: Kansas
Legal Description: Section 36 Township 29S Range 33W			
Contractor: TRINIDAD DRILLING		Rig/Platform Name/Num: 211	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: HUTCHESON, RICKY MBU ID Emp #: 428969	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GRAVES, JEREMY L	6	399155	HAYES, CRAIG H	12.5	449385	HUTCHESON, RICKY G	6	428969
PARUZINSKI, JOHN Harrison	12.5	441380						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	30 mile	10244148	30 mile	10547695	30 mile	75819	30 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-02-03	4.5	1	12-03-08	4	3			
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	02 - Dec - 2008	15:30	CST
Form Type		BHST	Job Started	02 - Dec - 2008	19:30	CST
Job depth MD	811. ft	Job Depth TVD	Job Started	03 - Dec - 2008	01:36	CST
Water Depth		Wk Ht Above Floor	Job Completed	03 - Dec - 2008	02:27	CST
Perforation Depth (MD)	From	To	Departed Loc	03 - Dec - 2008	04:00	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					780.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	Unknown		780.		

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		RECEIVED
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		KANSAS CORPORATION COMMISSION
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		JAN 16 2009
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		CONSERVATION DIVISION WICHITA, KS

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					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							Plug Container	8 5/8	1	H
Stage Tool										Centralizers	8 5/8	3	H

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 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	VARICEM (TM) CEMENT (452009)	190.0	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	HALCEM (TM) SYSTEM (452986)	150.0	sacks	14.8	1.34	6.32	6.0	6.32
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.324 Gal	FRESH WATER							
4	Displacement		49.00	bbl	8.33	.0	.0	6.0	

Calculated Values		Pressures		Volumes					
Displacement	48.9	Shut In: Instant		Lost Returns		Cement Slurry	136	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	55	Actual Displacement	48.9	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	184.9

Rates

Circulating	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
	<i>Steve Lehning (SURFACE CEMENT)</i>

55 BARRELS OF CEMENT
BACK TO PIT
(177 SACKS)

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2695624	Quote #:	Sales Order #: 6356358
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: H. McCoy	Well #: 1-3	API/UWI #: 15-081-21847	
Field: HUGOTON GAS AREA	City (SAP): SUBLETTE	County/Parish: Haskell	State: Kansas
Legal Description: Section 36 Township 29S Range 33W			
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: 211	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: HUTCHESON, RICKY MBU ID Emp #: 428969	

Activity/Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/02/2008 15:30							
Safety Meeting - Service Center or other Site	12/02/2008 16:45							DISCUSS ROUTES AND STOPS
Arrive at Location from Service Center	12/02/2008 19:30							RIG RUNNING DRILL PIPE
Safety Meeting - Assessment of Location	12/02/2008 19:35							DISCUSS RIG UP
Rig-Up Equipment	12/02/2008 23:00							SPOT TRUCKS. LAY LINES
Safety Meeting - Pre Job	12/03/2008 01:20							CRAIG HAYES GAVE SAFETY MEETING. DISCUSS SAFETY AND JOB PROCEDURES
Test Lines	12/03/2008 01:36							2500 PSI
Pump Lead Cement	12/03/2008 01:44		6	100			100.0	190 SK OF VARICEM @ 11.4
Pump Tail Cement	12/03/2008 01:59		6	36	136		180.0	150 SK HALCEM @ 14.8
Clean Lines	12/03/2008 02:06							TO PIT
Drop Plug	12/03/2008 02:11							
Pump Displacement	12/03/2008 02:13		6	48.9	184.9		200.0	WATER
Other	12/03/2008 02:18		2					SLOW RATE TO 2 BPM
Bump Plug	12/03/2008 02:25						280.0	TOOK TO 720 PSI
Release Casing Pressure	12/03/2008 02:27							PLUG HELD. GOT 1/4 BBL BACK
Rig-Down Equipment	12/03/2008 02:45							PICK UP LINES AND HOSES

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2009
CONSERVATION DIVISION
WICHITA, KS

Sold To #: 303233

Ship To #: 2695624

Quote #:

Sales Order #:

6356358

SUMMIT Version: 7.20.130

Wednesday, December 03, 2008 02:56:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Completed	12/03/2008 03:30							DISCUSS ROUTES AND STOPS
Crew Leave Location	12/03/2008 04:00							THANKS FOR CALLING HALLIBURTON

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

Sold To # : 303233

Ship To # :2695624

Quote # :

Sales Order # :

6356358

SUMMIT Version: 7.20.130

Wednesday, December 03, 2008 02:56:00

HALLIBURTON

Cementing Job Summary

CEMENT LONG STAIRS

The Road to Excellence Starts with Safety

Sold To #: 303233	Ship To #: 2695624	Quote #:	Sales Order #: 6357203
Customer: KANSAS NATURAL GAS OPERATING INC		Customer Rep: Lehning, Steve	
Well Name: H. McCoy	Well #: 1-3	API/UWI #: 15-081-21847	
Field: HUGOTON GAS AREA	City (SAP): SUBLETTE	County/Parish: Haskell	State: Kansas
Legal Description: Section 36 Township 29S Range 33W			RECEIVED KANSAS CORPORATION COMMISSION
Contractor: TRINIDAD DRILLING	Rig/Platform Name/Num: 211		JAN 16 2009
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: HESTON, MYRON	Srv Supervisor: GRAVES, JEREMY	MBU ID Emp #: 399155	CONSERVATION DIVISION WICHITA, KS

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GRAVES, JEREMY L	6.5	399155	HAYES, CRAIG H	5.5	449385	OLDS, ROYCE E	5.5	306196
PARUZINSKI, JOHN Harrison	6.5	441380						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	30 mile	10243558	30 mile	10415642	30 mile	10866807	30 mile
10897879	30 mile	6611U	30 mile	D0132	30 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	Called Out	Date	Time	Time Zone
				On Location	04 - Dec - 2008	12:30	CST
Form Type			BHST	On Location	04 - Dec - 2008	14:30	CST
Job depth MD	2732. ft		Job Depth TVD	Job Started	04 - Dec - 2008	19:20	CST
Water Depth			Wk Ht Above Floor	Job Completed	04 - Dec - 2008	20:20	CST
Perforation Depth (MD)	From		To	Departed Loc	04 - Dec - 2008	21:00	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
Production Hole				7.875				780.	2750.		
Production Casing	New		5.5	5.012	15.5	8 RD (LT&C)	J-55		2750.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	Unknown		780.		

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 1/2	1	HES	2732	Packer					Top Plug	5 1/2	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	5 1/2	1	HES	2732						Plug Container	5 1/2	1	HES
Stage Tool										Centralizers	5 1/2	10	HES

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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush					bbl	8.33	.0	.0	6.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)			10.00	bbl	8.4	.0	.0	6.0	
3	Lead Cement	VARICEM (TM) CEMENT (452009)			250.0	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	HALCEM (TM) SYSTEM (452986)			150.0	sacks	14.8	1.33	6.25	6.0	6.25
	0.5 %	HALAD(R)-322, 50 LB (100003646)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	6.245 Gal	FRESH WATER									
5	Displacement					bbl	8.33	.0	.0	6.0	
	2 lbm/bbl	SUGAR - GRANULATED, 10 LB BAG (101507884)									
6	Displacement				65.00	bbl	8.33	.0	.0	6.0	
Calculated Values			Pressures			Volumes					
Displacement	65	Shut In: Instant			Lost Returns	0	Cement Slurry		165	Pad	
Top Of Cement	SURFACE	5 Min			Cement Returns	55	Actual Displacement		65	Treatment	
Frac Gradient		15 Min			Spacers	10	Load and Breakdown			Total Job 240	
Rates											
Circulating	5	Mixing		6	Displacement		6	Avg. Job		5.5	
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				
The Information Stated Herein Is Correct				Customer Representative Signature							

Customer Representative Signature

Steve Lehman (H. McCoy #1-3)

*CEMENT LONG STRING
106 SACKS BACK TO PIT*

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 303233		Ship To #: 2695624		Quote #:		Sales Order #: 6357203	
Customer: KANSAS NATURAL GAS OPERATING INC				Customer Rep: Lehning, Steve			
Well Name: H. McCoy			Well #: 1-3		API/UWI #: 15-081-21847		
Field: HUGOTON GAS AREA		City (SAP): SUBLETTE		County/Parish: Haskell		State: Kansas	
Legal Description: Section 36 Township 29S Range 33W							
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: 211				
Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: HESTON, MYRON			Srvc Supervisor: GRAVES, JEREMY			MBU ID Emp #: 399155	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/04/2008 12:30							PRE TRIP TRUCKS
Pre-Convoy Safety Meeting	12/04/2008 13:30							JOURNEY MANAGEMENT AND SPOT AUDIT
Arrive at Location from Service Center	12/04/2008 14:30							COMING OUT OF HOLE WITH DRILL PIPE
Assessment Of Location Safety Meeting	12/04/2008 14:45							TALK WITH COMPANY MAN ABOUT JOB PROCEDURES AND CALCULATIONS
Comment	12/04/2008 15:30							BULK ARRIVED AT
Running In Hole	12/04/2008 15:35							5 1/2 15.5# CASING
Rig-Up Equipment	12/04/2008 17:00							PUMPING LINES
Casing on Bottom	12/04/2008 18:30							RIG UP CEMENT HEAD AND CIRCULATE FOR 20 MIN PER COMPANY MANS REQUEST
Pre-Job Safety Meeting	12/04/2008 19:00							GIVEN BY JEREMY GRAVES
Start Job	12/04/2008 19:18							
Test Lines	12/04/2008 19:19						239.0	TEST LINES TO 200PSI
Pump Spacer 1	12/04/2008 19:20						76.0	10BBLs OF MUD FLUSH
Pump Lead Cement	12/04/2008 19:27		6	129			211.0	250SKS MIXED AT 11.4#
Pump Tail Cement	12/04/2008 19:46		6	36	165		177.0	150SKS MIXED AT 14.8#

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2009
CONSERVATION DIVISION
WICHITA, KS

Sold To # : 303233

Ship To # : 2695624

Quote # :

Sales Order # : 6357203

SUMMIT Version: 7.20.130

Thursday, December 04, 2008 08:42:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Plug	12/04/2008 19:52						3.0	HES TOP PLUG
Clean Lines	12/04/2008 19:55						21.0	CLEAN LINES TO PPIT
Pump Displacement	12/04/2008 20:00		6	55			11.0	65BBLS FRESH WATER 20# OF SUGAR IN FIRST 10BBLS OF DISPLACEMENT
Displ Reached Cmnt	12/04/2008 20:06		6				383.0	
Slow Rate	12/04/2008 20:10		2	10			607.0	SLOWED RATE TO 2BBLS PER MIN LAST 10BBLS
Bump Plug	12/04/2008 20:14						783.0	BUMP PLUG AT 800PSI TOOK 500 OVER
Check Floats	12/04/2008 20:15						1300.0	FLOATS HELD GOT BACK 1/2 BBLS
End Job	12/04/2008 20:16						52.0	THANKS FOR CALLING HALLIBURTON
Pre-Rig Down Safety Meeting	12/04/2008 20:20							GIVEN BY JEREMY GRAVES
Rig-Down Equipment	12/04/2008 20:25							PUMING LINES
Depart Location for Service Center or Other Site	12/04/2008 21:00							

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 16 2009

CONSERVATION DIVISION
WICHITA, KS

Sold To #: 303233

Ship To #: 2695624

Quote #:

Sales Order #:

6357203

SUMMIT Version: 7.20.130

Thursday, December 04, 2008 08:42:00