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

CONFIDENCE WELL HISTORY - I	ADINO 45 000 01000 - 0000
porator. Electroc II	API NO. 15- 093-21829 ~ 0700
	County KEARNY
ddressP. O. BOX 3092, WL1-RM 6.128, WL-1	<u>sre nw</u> - <u>nw</u> ^{Sec.} <u>25</u> Twp. <u>23s</u> S. R. <u>36w</u>
ity/State/Zip HOUSTON, TX 77253-3092	Feet from S/N (circle one) Line of Section
urchaser:	Feet from E/W (circle one) Line of Section
perator Contact Person: DEANN SMYERS	Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE (NW) SWF/DEV
hone (281) 366-4395 RECEIVE	(circle one) NE SE (NW) SWYFIDEALS
ontractor: Name: Trinidad Drilling ORPORATION	Lease Name DAMERELL Well # 4
cense: 33784 NOV Z 1 4	Field Name HUGOTON
/ellsite Geologist: Jennifer McMahon CONSERVATION	DIVISION Producing Formation CHASE
esignate Type of Completion	Elevation: Ground 3140 Kelley Bushing 3152
New Well Re-Entry Workover	Total Depth 3030 Plug Back Total Depth
Oil SWD SIOW Tem	Amount of Surface Pipe Set and Cemented at Feet
	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, e	(c.) If yes, show depth setFeet
Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from N/A
perator:	feet depth tow/sx cmt. Drilling Fluid Management Plan
Vell Name:	
original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No.	Lease Name License No
08/07/08 08/09/08 10/20/08	Quarter Sec Twp S R E [] V
Spud Date or Date Reached TD Completion Date Recompletion Date	I &
Kansas 67202, within 120 days of the spud date, recompleti Information on side two of this form will be held confidential for 82-3-107 for confidentiality in excess of 12 months). One concementing TICKETS MUST BE ATTACHED. Submit CP-4 for All requirements of the statutes, rules and regulations promulgate herein are complete and correct to the best of my knowledge. Signature	filed with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, on, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If a period of 12 months if requested in writing and submitted with the form (see rule by of all wireline logs and geologist well report shall be attached with this form. ALL form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. If to regulate the oil and gas industry have been fully complied with and the statements. KCC Office Use ONLY
	te 11/17/08 Letter of Confidentiality Attached
Subscribed and sworn to before me this $\frac{1945}{6}$ day of $\frac{1}{100}$	If Denied, Yes Date: Wireline Log Received
V	SUZANNE M. JONES WIREIINE LOG Received

January 11, 200

Date Commission Expires

ORIGINAL

Side Two

INSTRUCTIONS: Show important tops and bas tested, time tool open and closed, flowing and shut temperature, fluid recovery, and flow rates if gas Electric Wireline Logs surveyed. Attach final geologic Drill Stem Tests Taken (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Yes Electric Log Run (Submit Copy.) List All E.Logs Run: COMPENSATED SPECTRAL NATURAL CAMMA RAY ARRAY COMPENSATED RESISTIVITY IOG - 8/0 SPECTRAL DENSITY DUAL SPACED NEUTRON IMICROLOG - 8/09/2008 / CAMMA RAY PE CASING Report all strings so Purpose of String Size Hole Drilled Size Ca Set (In the Surface Surface Surface Set (In the Surface Surf	In pressures to surface cal well site IN No IN No IN No IN No -8/09/2008 09/2008 0G8/09/	tions penetrated. s, whether shut-in during test. Att eport. Log Name HERRINGIO TOWANDA FORT RILE COUNCIL G	pressure reach tach extra sheet	res. Report all	nydrostatic per is needed	tests giving interpressures, bottom d. Attach copy of the copy of
INSTRUCTIONS: Show important tops and bas tested, time tool open and closed, flowing and shut temperature, fluid recovery, and flow rates if gas Electric Wireline Logs surveyed. Attach final geologic Drill Stem Tests Taken (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Yes Electric Log Run (Submit Copy.) List All E.Logs Run: COMPENSATED SPECTRAL NATURAL GAMMA RAYARRAY COMPENSATED RESISTIVITY LOG - 8/8/SEPCTRAL DENSITY DUAL SPACED NEUTRON LATER AND SEPCTRAL DENSITY DUAL SPACED NEUTRON LATER SEPCTRAL DENSI	In pressures to surface cal well site IN No IN No IN No IN No -8/09/2008 09/2008 0G8/09/	Name HERRINGIO TOWANDA FORT RILE COUNCIL G	pressure reach tach extra sheet	red static level, let if more space. Formation (Top), Top 2567 2685 2736	nydrostatic per is needed Depth and C RE KE	pressures, bottom d. Attach copy of Datums Sa atum B
CASING Report all strings s Curpose of String Surpose of String Peroduction Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Casing Casing Peroport All Services and All	No No No No No No No Section No No No No No No No No	Name HERRINGIO TOWANDA FORT RILE COUNCIL G	Kristingon Mariatistista Tu	Top 2567 2685 2736	D: KI KI	atum B
Cores Taken Clectric Log Run (Submit Copy.) List All E.Logs Run: COMPENSATED SPECTRAL NATURAL CAMMA RAY EXTRAY COMPENSATED RESISTIVITY LOG - 8/0 EXPECTRAL DENSITY DUAL SPACED NEUTRON LA INCROLOG - 8/09/2008 / CAMMA RAY PE CASING Report all strings so Purpose Size Hole Drilled Size Ca Set (In 6) SURFACE 8-5/8" PURPODUCTION 5-1/2" ADD Purpose Depth Type of Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766	No No -8/09/200 09/2008 OG 8/09/	HERRINGTO TOWANDA FORT RILE COUNCIL G 08 08	X	2567 2685 2736	KI KI	В
Electric Log Run (Submit Copy.) ist All E.Logs Run: CMPENSATED SPECTRAL NATURAL GAMMA RAY. INTRAY COMPENSATED RESISTIVITY IOG - 8/0 SPECTRAL DENSITY DUAL SPACED NEUTRON INTERPOLOG - 8/09/2008 / GAMMA RAY PER CASING Report all strings so and set (In the set of the set of the set (In the set of the set o	No -8/09/200 09/2008 OG 8/09/	FORT RILE COUNCIL G	X	2685 2736	KI	В
CASING Report all strings s Purpose of String Size Hole Drilled Size Case (In Ground Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Shots Per Foot Perforate Specify Footage of Each I Section 14 2694-2714, 2746-2766	-8/09/200 09/2008 OG 8/09/	FORT RILE COUNCIL G	X	2685 2736	KI	В
COMPENSATED SPECTRAL NATURAL GAMMA RAY RRAY COMPENSATED RESISTIVITY IOG - 8/0 PECTRAL DENSITY DUAL SPACED NEUTRON IN Report all strings so so set (In or set) CASING Report all strings so set (In or set) Purpose Size Hole Drilled Size Carter Set (In or set) Purpose Bottom ADD Purpose Depth Top Bottom Type or set (In or set) Purpose Depth Top Bottom Shots Per Foot Perforate Specify Footage of Each I Set (In or set) Shots Per Foot Perforation RECORD - E Specify Footage of Each I Set) 2694-2714, 2746-2766	09/2008 OG 8/09/	8 COUNCIL G				3
ARRAY COMPENSATED RESISTIVITY IOG - 8/SPECTRAL DENSITY DUAL SPACED NEUTRON INTERPOLATION INTERPOLATI	09/2008 OG 8/09/	08 08	ROVE	2835	KE	
PRODUCTION Perforate Protect Casing Plug Back TD Plug Off Zone PerFORATION RECORD - E Specify Footage of Each I 2860-2880 (COUNCIL GE		x New U				3
PRODUCTION SURFACE B-5/8" 5-1/2" ADDITION Purpose Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766				, etc.		
Production Purpose Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766		Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766		24#	925'		475	
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766		15.5#	2992'		470	
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766		EMENTING/SQUE	EZE RECORD			
Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - E Specify Footage of Each I 2694-2714, 2746-2766 2860-2880 (COUNCIL GE	of Cement	#Sacks Used	ļ	Type and Pe	rcent Additiv	ves
Specify Footage of Each I 2694-2714, 2746-2766 2860-2880 (COUNCIL G		,		A series and		
2694-2714, 2746-2766 2860-2880 (COUNCIL G				e, Shot, Cement S Kind of Material U	•	ord Depth
	(Chase)	8/26/2008	FRAC CHAS	E w/200,000#	8/16 BRA	ZDY
			SAND, 1-4	PPG - 9/25	5/2008	
UBING RECORD Size Set At		8/2008	ACIDIZE (CG) 2947 GALS	5	
	ROVE) 9/0	Packer At	Liner Run	☐ Yes 🕱	No	
ate of First, Resumed Production, SWD or Enhr. 20 10/07/08		ing Method	Pumping Ga	s Lift Othe	er (Explain)	
Estimated Production Oil Bbls. Per 24 Hours			er. Bbls.	Gas-Oil F	Ratio	Gravity
position of Gas: METHOD OF COMPLET	Produc Gas	Mcf Wate		Production Interv	al	•
Vented Sold Used on Lease (If vented, submit ACO-18.)	Produc Gas 2256 m				gled	

NOV 17 2008

HALLIBURTON CONFIDENTIAL

Cementing Job Summary

1

5

8.88

Centralizers

HES

HES

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2672263 Quote #: Sales Order #: 6085779 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Knowles, Anthony Well Name: Damerell Well #: 4 API/UWI #: Field: HUGOTON-City (SAP): LAKIN County/Parish: Kearny State: Kansas PANOMA COMMINGLED 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: LOPEZ, CARLOS MBU ID Emp #: 321975 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# LOPEZ, CARLOS 6.5 321975 MARQUEZ, JULIO 6.5 444645 MATA, ADOLFO V 6.5 419999 Cesar OLIPHANT, 6.5 243055 VASQUEZ-GIRON, 6.5 404692 CHESTER C **VICTOR** Equipment HES Unit # Distance-1 way **HES Unit #** Distance-1 way HES Unit # Distance-1 way **HES Unit #** Distance-1 way 10704310 85 mile 10744298C 85 mile 10866807 85 mile 10897801 85 mile 10897879 85 mile 10988832 85 mile 75821 85 mile D0565 85 mile **Job Hours** Date On Location Operating **Date** On Location Operating Date On Location Operating Hours **Hours** Hours **Hours** Hours Hours TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Time Zone Formation Depth (MD) Top Bottom Called Out 07 - Aug - 2008 22:00 CST Form Type BHST On Location 08 - Aug - 2008 02:00 CST Job depth MD 900. ft Job Depth TVD 900. ft Job Started 08 - Aug - 2008 05:50 CST Water Depth Wk Ht Above Floor 4. ft Job Completed 08 - Aug - 2008 07:30 CST Perforation Depth (MD) From То Departed Loc 08 - Aug - 2008 08:30 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Bottom Top Used pressure in in lbm/ft ft MD TVD TVD psig ft ft ft Surface Hole 12.25 900 Surface Casing New 8.625 8.097 8 RD (ST&C) J-55 Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth **Supplier** PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA EΑ SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD RECEIVED EA VLVASSY,INSR FLOAT,8-5/8 8RD, 24 lbs/ft KANSAS CORPORATION COMMISSION 1 EA FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EΑ NOV 2 1 2008 CENTRALIZER ASSY - API - 8-5/8 CSG X 5 EA CLP,LIM,8 5/8,FRICT,WTH DOGS 1 ΕA CONSERVATION DIVISION KIT, HALL WELD-A 1 WICHITA I EA **Tools and Accessories Type** Size Make Depth Qty Type Size Qty Make Depth Type Size Qty Make **Guide Shoe** 8.88 Packer **HES** 927 Top Plug 8.88 HES Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float 8.88 **HES** 1 885 Plug Container 8.88

Summit Version: 7.20 130

Stage Tool

Fridav. August 08, 2008 07:22:00

KCC NOV 1 7 2008

HALLIBURTON

Cementing Job Summary

					Mi	scellan	eous Ma	terials						
	ng Agt		Co	onc	Surfacta	ant		Conc	Acid	d Type		Qty	Со	nc 9
Treati	ment Fld		Co	onc	Inhibito	r		Conc		d Type		Size	Qty	
						Flu	id Data		<u> </u>	- <u></u>		15.55		<u></u>
S	tage/Plug	g #: 1										•		
Fluid #				Flui	id Name	71	Qty	Qty uom	Mixing Density Ibm/gal	ensity ft3/sk		Rate bbl/min		l Mix Gal/s
1	Water P	re-					10.00	bbl	8.33	.0	Gal/sk .0	5.0	,	
2	Lead Sit	ırry			M) SYSTEM (325.0	sacks	12.3	2.07	11.45	5.0	11	.45
	3 %		CALCIU	M CHLOR	IDE - HI TEST	PELLET	(100005	053)	_ <u></u>			1 0.0		
	0.5 lbm		POLY-E	-FLAKE (1	01216940)				· · · · · · · · · · · · · · · · · · ·				···	
	11.449 G	al	FRESH	WATER			1							
3	Tail Slur	ry	HALCE	M (TM) SY	STEM (45298	6)	150.0	sacks	14.8	1.34	6.32	5.0	6.	32
	2 %		CALCIU	M CHLOR	IDE - HI TEST	PELLET	(100005	053)				1		
	0.25 lbm		POLY-E	-FLAKE (1	01216940)						·			
	6.324 Ga	l	FRESH	WATER					77.7.7.7.1					
	Water Displacen						56.00	bbl	8.33	.0	.0	5.0		
Ca	lculated	Values	;	Press	sures		J.		V	olumes		<u> </u>		
Displa	cement	56.3	3 Shu	ln: Instar	nt	Lost Re	turns		Cement S		156	Pad		
	f Cement	0	5 Mi	n		Cemen	Returns	60		splacemen		Treatme	ent	
	radient		15 N	lin		Spacers	>			Breakdown		Total Jo		222
	a k					R	ates					1 3 3		
	lating	4		Mixing	4		Displac	ement	4		Avg. Jo	b	4	
	ent Left In		Amount		Reason Shoe						<u> </u>	L		
Frac F	Ring # 1 @		ID	Frac ring #	2 @	D	Frac Rin	g # 3 @	ID	Fra	c Ring	# 4 @	ID	T
Th	e Inform	ation	Stated	Herein Is	Correct	Custome	r Represer	fative Sig	nature			<u> </u>		

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2098

CONSERVATION DIVISION WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety
Ship To #: 2672263

Sold To #: 307666	Ship To #: 2672			Quote #	:		Sale	s Order #: 6085779
Customer: BP AMERICA PRO	DUCTION COM	PANY				nowles, A	Inthony	
Well Name: Damerell		Well #					I/UWI #:	
	(SAP): LAKIN	C	ounty/	Parish: F	Cearny			. 1/
PANOMA COMMINGLED								KCC
Legal Description:								Rnnc T
Lat:				Long:				HON I SOME
Contractor: TRINIDAD		atform	Name/	Num: 216	3			CONFIDERING
Job Purpose: Cement Surface						Ticket	Amount	: CUN
Well Type: Development Well				urface Ca				
Sales Person: HESTON, MYR	ON Srvc S	Supervi	sor: LO	PEZ, CA	RLOS	MBU I) Emp #:	: 321975
Activity Description	Date/Time	Cht	Rate bbi/ min	ł	lume obl	•	sig	Comments
Call Out	08/07/2008	17		Juge	1 Otal	rubing	Casing	
	22:00							
Safety Meeting	08/07/2008 23:30							PRE DEPARTURE SAFETY MEETING
Arrive at Location from Service Center	08/08/2008 02:00							ON ETT MEETING
Assessment Of Location	08/08/2008							
Safety Meeting	02:05							
Safety Meeting - Pre Rig-Up	08/08/2008 02:15				·			
Rig-Up Equipment	08/08/2008 02:30			RE	CEIVED SPATION CO	MMISSION		SPOTTING IN TRRUCKS AND IRON
Wait on Customer or Customer Sub-Contractor Equipm	08/08/2008 05:00		KA	Kov	2 1 200	8		STILL RUNNING CASING
Safety Meeting - Pre Job	08/08/2008 05:30			CONSER	vation div Ichita, KS	BION		AT DOG HOUSE
Start Job	08/08/2008 05:50			<u> </u>				
Test Lines	08/08/2008 05:51						2500. 0	CHECKING FOR LEAKS
Pump Spacer 1	08/08/2008 05:52		5	10	0		95.0	FRESH WATER
Pump Lead Cement	08/08/2008 05:55		5	187.5	10		140.0	325 SKS MIXED @ 12.3#
Pump Tail Cement	08/08/2008 06:21		5	35.8	197.5		85.0	150 SKS MIXED @ 14.8#
Shutdown	08/08/2008 06:29				243.5		90.0	WASHING UP TUB AND CEMENT HEAD
Drop Plug	08/08/2008 06:30							THE OLIVILAT HEAD
Pump Displacement	08/08/2008 06:31		5	56.3	0		35.0	FRESH WATER
Displ Reached Cmnt	08/08/2008 06:38		5		15		85.0	

Sold To #: 307666

Ship To #:2672263

Quote #:

Sales Order # :

6085779

SUMMIT Version: 7.20.130

Fridav. August 08. 2008 07:15:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	í	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Other	08/08/2008 06:40				30			RIG TANK PULLED EMPTY BY SUMP / WAIT FOR TRUCK TO GET WATER
Resume	08/08/2008 06:56				30			TANK FILLING RESUME DISPLACEMENT
Other	08/08/2008 07:06		2		40	225.0	200.0	SLOW RATE DOWN TO LAND PLUG / AND STAGE CEMENT
Bump Plug	08/08/2008 07:22		2		56		275.0	
Pressure Up	08/08/2008 07:23						750.0	CHECKING TO SEE IF FLOAT HOLDS
Release Casing Pressure	08/08/2008 07:24				56		.0	FLOAT HELD
End Job	08/08/2008 07:25							THANKS FOR CALLING HALLIBURTON
Rig-Down Equipment	08/08/2008 07:30							ENERGY SERVICES
Depart Location for Service Center or Other Site	08/08/2008 08:30							CARLOS AND CREW

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 307666

Ship To #:2672263

Quote #:

Sales Order #:

6085779

SUMMIT Version:

7.20.130

Friday. August 08. 2008 07:15:00

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2672263 Quote #: Sales Order #: 6086556 **Customer: BP AMERICA PRODUCTION COMPANY** Customer Rep: Knowles, Anthony Well Name: Damerell Well #: 4 API/UWI #: Field: HUGOTON-City (SAP): LAKIN County/Parish: Grant State: Kansas PANOMA COMMINGLED 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 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 5.5 324693 **EVANS, JOSHUA Allen** 5.5 427571 HAYES, CRAIG 5.5 449385 Adrain OLDS. ROYCE E 5.5 306196 Equipment HES Unit # Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10219237 85 mile 10240245 85 mile 10243558 85 mile 10897879 85 mile 10949716 85 mile 6611U 85 mile D0132 85 mile **Job Hours Date** On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Jōb Times Formation Name Time Time Zone Formation Depth (MD) Top Bottom Called Out Form Type BHST On Location Job depth MD 2992.4 ft Job Depth TVD 2992.4 ft Job Started Water Depth Wk Ht Above Floor 4. ft Job Completed Perforation Depth (MD) From To Departed Loc Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure in in lbm/ft ft MD **TVD** TVD psig ft ft ft **Production Hole** 7.875 620. 2980 Production New 5.5 5.012 15.5 8 RD (LT&C) J-55 2980. Casing Surface Casing New 8.625 8.097 24 8 RD (ST&C) J-55 620 Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA 1 EA SHOE, IFS, 5-1/2 8RD, INSR FLPR V 1 EA RECEIVED FILUP ASSY, 1.250 ID, 4 1/2, 5 IN INSR KANSAS CORPORATION COMMISSION 1 FA CTRZR ASSY,5 1/2 CSG X 7 7/8 HOLE,HINGED 10 EA COLLAR-STOP-5 1/2"-W/DOGS NOV 2 1 2008 1 EA KIT, HALL WELD-A EΑ CONSERVATION DIVISION Tools and Accessories WICHITA, KS Size | Qty | Make | Depth Type 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

Summit Version: 7.20.130

Sunday. August 10. 2008 06:09:00

Cementing Job Summary

					N	liscellan	eous Ma	terials					
Gellin				Conc	Surfac	tant	····	Conc	Acid	1 Туре	T	Qty	Conc 9
Treatn	nent Fld			Conc	Inhibit	or		Conc		d Type	 	Size	Qty
	1.2					Flu	id Data	No.			- 	19.20	<u> </u>
SI	age/Plug) #: 1									· · · · · · · · · · · · · · · · · · ·		
Fluid #	Stage	-		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/s
1	Water Sp			· · · · · · · · · · · · · · · · · · ·	 		5.00	bbl	8.33	.0	.0	5.0	
2	Tail Slur			NDACEM (TM		(452981)	470.0	sacks	12.3	2.03	11.29	5.0	11.29
	0.25 lbm	<u> </u>	POLY	-E-FLAKE (101	216940)						1 	<u> </u>	
	11.288 G	al	FRES	H WATER							·		
3	2% KCL Displacen						71.00	bbl	8.33	.0	.0	5.0	
1	0.09 gal/bl	bl	CLAY	IX II, HALTAN	K (100003	729)	L		.L		L	<u>i</u>	
Ca	culated	Values		Pressu	<u>-</u>		B 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		V	olumes			
Displac	ement	<u> </u>	Sh	ut In: Instant		Lost Re		<u> </u>	Cement Si		<u>^</u>	Pad	- 944
op Of	Cement			/in			Returns		Actual Dis		ne	Treatm	
rac G	radient			Min		Spacer			Load and I			Total J	
			······································		<u> </u>		ates	<u> </u>		N 20 333 40	411	TOtal 3	00
Circul	ating		T	Mixing	1		Displac	ement	<u> </u>		Asm In		. ušť
Ceme	ent Left In	Pipe	Amou		ason Sho	e Joint		01110111	L	L	Avg. Jo	טי	
	ing # 1 @		ID	Frac ring # 2			Frac Ring	#300	ID	F	rac Ring i	# 4 @	ID
Th	e Inform	ation	State	d Herein Is (er Represe		nature .	38(2		<u> </u>	וטו

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Sunday. August 10, 2008 06:09:00

Cementing Job Log

The Road to Excellence Starts with Safety

	Snip 10 #: 26/2			Quote #:				s Order #: 6086556		
Customer: BP AMERICA PROD	DUCTION COMP			Custome	er Rep: K	nowles, Anthony				
Well Name: Damerell		Well #				AP	/UWI #:			
Field: HUGOTON- City PANOMA COMMINGLED	(SAP): LAKIN	C	ounty/	Parish: (Grant		State	: Kansas		
Legal Description:								KCC		
Lat:			1	Long:				u		
Contractor: TRINIDAD	Rig/Pl	atform	Name/I	Num: 216	3			NOV 1 7 2008		
Job Purpose: Cement Production	on Casing	Amount								
Well Type: Development Well	Job Ty	/pe: Ce	ment P	roduction	Casing		CONTINUE			
Sales Person: HESTON, MYRC	N Srvc S	upervi	sor: CH	AVEZ, E	RIK	MBU I	Emp #:	324693		
Activity Description	Date/Time	Cht	Rate bbl/ min	1	lume obl	Pres p:	Comments			
		#		Stage	Total	Tubing	Casing			
Call Out	08/09/2008			T T				LIBERAL DISPATCH		
	20:30									
Safety Huddle	08/09/2008 21:00							JOURNEY MANAGEMENT AND ROUTES DISCUSSED		
Depart from Service Center or	08/09/2008							LIBERAL KS		
Other Site	22:00						·			
Arrive At Loc	08/10/2008 02:30							CONTACT CUSTOMER AND REVIEW JOB PROCEDURES		
Safety Huddle	08/10/2008 02:45							REVIEW JSA		
Assessment Of Location	08/10/2008							ASSEST LOCATION		
Safety Meeting	02:55						:	RIG UP EQUIPMENT		
Rig-Up Equipment	08/10/2008 03:15				RECEIV	ED	NA)	PUMP TRUCK POSITIONED WITH FIELD BENDS		
Wait on Customer or Customer Sub-Contractor Equip	08/10/2008 04:00			KANSAS O	OV Z 1	1 COMMISSI		RUNNING PIPE AND CIRCULATION OF WELL		
Safety Huddle	08/10/2008 04:10				NSERVATION WICHITA	DIVISION		PRE JOB SAFETY HUDDLE - REVIEW QUANTIES		
Start Job	08/10/2008 04:40									
Test Lines	08/10/2008 04:42							4000 PSI		
Pump Spacer 1	08/10/2008 04:44		4.5	5		.0		RIG WATER		
Pump Cement	08/10/2008 04:45		4.5	170		5.0		470 SKS @ 12.3 PPG		
Shutdown	08/10/2008 05:22		4.5			175.0		DROP TOP PLUG		

Sold To #: 307666

Ship To #:2672263

Quote #:

Sales Order #:

6086556

SUMMIT Version:

7.20.130

Sunday. August 10. 2008 06:09:00

KCC NOV 17 2008 Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	.≟. Vol b	ume bl	p	The second second	Comments 🐫 👍
		#	11111	Stage	Total	Tubing	Casing	
Clean Lines	08/10/2008 05:23		2					TO CELLAR
Pump Displacement	08/10/2008 05:28		4.5	71		.0		RIG WATER
Slow Rate	08/10/2008 05:38		2			51.0		STAGE CMT SLOW RATE AT 51 TO 2 BBLS/MIN AND THEN SHUTDOWN 61 AND WAIT 5 MIN THEN PUMP 1 BBLS/MIN AND THEN SHUTDOWN WAIT 5 MIN AND THEN FINISH DISPL. AT 1 BBLS / MIN
Bump Plug	08/10/2008 06:03		1			71.0		500 OVER PLUG LANDING PRESSURE
Release Casing Pressure	08/10/2008 06:08							TEST FLOATS
End Job	08/10/2008 06:09							FLOATS HELD / RETURNS= 61 BBLS @ 12.3 PPG
Safety Huddle	08/10/2008 06:10							REVIEW RIG DOWN PROCEDURES
Rig-Down Equipment	08/10/2008 06:30							PRODUCTION LINES
Depart from Service Center or Other Site	08/10/2008 07:30							THANKS FOR CALLING HALLIBURTON
End Job	08/10/2008 07:31							ERIK CHAVEZ AND CREW

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 307666

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