

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5952	API NO. 15- 187-21126-DOFT /0/06/10
Name: BP AMERICA PRODUCTION COMPANY	County STANTON
Address P. O. BOX 3092, WIII-RM 6.128, WI-1	<u>senw</u> - <u>nw</u> Sec. 23 Twp. 288 S. R. 39w
City/State/Zip HOUSTON, TX 77253-3092	1250' FNL Feet from S/N (circle one) Line of Section
Purchaser:	1250' FWL Feet from E/W (circle one) Line of Section
Operator Contact Person: DEANN SMYERS	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-4395	(circle one) NE SE NW SW
Contractor: Name: Trinidad Drilling, LP	Pase Name RUSSELL A Well # 4
License: 33784 RECEIVED Wellsite Geologist: Jennifer, McMahon KANSAS CORPORATION COMMISSIO CONFIDENTIAL Designate Type of Completion	Field Name HUGOTON/PANOMA
Wellsite Geologist: Jennifer Movahon KANSAS OCT 10 2008	Producing Formation CHASE
OCTON E 2008	Elevation: Ground 3149 Kelley Bushing 3161
X New Well Re-Entry WorkWCHITA, KS	Total Depth 3001 Plug Back Total Depth
NCC	Amount of Surface Pipe Set and Cemented at 720 Feet
Oil SWD SIOW Temp. Abd SIGW SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set Feet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from N/A
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan Alt I NoR 12-3/-08
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2900 MG/L ppm Fluid volume bbls
—— Plug Back ———— Plug 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
06/13/08 06/15/08 08/07/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS R E [
Recompletion Date Recompletion Date Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, wor Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. iod of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature De annumen	KCC Office Hee ONLY
Title RECULATORY STAFF ASSISTANT Date 10	
Subscribed and sworn to before menthis & day of Oct	Letter of Confidentiality Attached If Denied, Yes Date:
20 08	ANN THOMPSON Wireline Log Received
Notary Public Mm Mmpsm Notary Public Notary Public Mm	Geologist Report Received y Commission Expires UIC Distribution
Date Commission Expires	April 30, 2012

Operator Name BP.A	MERICA PRODU	TION OMPAI	NY		Lease Na	me RUSSELL	GAS UNIT A	Well#	4 1/10
Sec. <u>23</u> Twp. <u>28</u>	8S S.R. 39W	East [X West		County -	STANTON			· · · · · · · · · · · · · · · · · · ·
INSTRUCTIONS: Shitested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flow covery, and flow	ing and shut-in rates if gas t	pressure o surface	s, whetle during	her shut-i	in pressure read	ched static level, I	ydrostatic p	ressures, bottom hole
Drill Stem Tests Taken (Attach Additional S	Sheets.)	Yes	X No		X Lo	g	Formation (Top),	Depth and D	atums Sampl
Samples Sent to Geolog	gical Survey	X Yes	□ No		Name		Тор	Da	tum
Cores Taken		Yes	X No						
Electric Log Run (Submit Copy.)		X Yes	□ No		ERRINGI OWANDA	.CM	2285	KE	J
, , , , , , ,	ist All E.Logs Run:						2409	KE	
COMPENSATED SPECI				8	HASE ORT RII	Liv	2410 2456	KE	
ARRAY COMPENSATED SPECTRAL DENSITY	DUAL SPACED		•	ıα ¯	OUNCIL		2553	KE KE	
MICROLOG - 6/16/2	2008					<u> </u>			,
	Repor	CASING F t all strings set-			New 🔲 æ, interme		on, etc.		
Purpose of String	ose of String Size Hole		Size Casing Set (In O.D.)			Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE		8-5/8"		24#		720'		420	
PRODUCTION		5-1/2"	TIONAL C	15.5		2960 ' JEEZE RECORI		520	
Purpose	Depth	Type of C			acks Used		Type and Pe	rcent Additiv	/es
Perforate Protect Casing	Top Bottom								
Plug Back TD Plug Off Zone									·-
Shots Per Foot	PERFORATION Specify Foot	RECORD - Brid age of Each Inte			ре		ire, Shot, Cement S od Kind of Material L	•	ord Depth
4	2390-2394 /	2510-2514	(Unknow	m) 7/:	1/2008	ACIDIZE	OG INTERVAL 60	000 GAL C	CA
·	2422-2426,	2470-2474 (CHASE)	7/1/20	008	FRAC W/	200,000# 8/16	BRADY SA	ND
	2578-2598,2	624-2644,27	72-2782	(CG)	7/1/0		G, 65 BPM - 08		
	2410-2430,2	į.							
TUBING RECORD	Size	Set At	FACE THE		er At	Liner Run	☐ Yes 🔀	No	
Date of First, Resumed	d Production, SV	VD or Enhr.	Produc	cing Met	thod	I .			·
07/17/08		<u> </u>		X Flo	wing	Pumping 0	Sas Lift Other	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Мс	if Wa	ater Bbls.	Gas-Oil F	Ratio	Gravity
isposition of Gas:	METHOD (OF COMPLETIC)N		I		Production Interv	/al	· · · · · · · · · · · · · · · · · · ·
Vented X Sold	Used on L	ease .	Open H	ole 🛚	Perforation	on Dually (Comp. Commin	gled	
(If vented, submit a	ACO-18.)		Other (Specify)) .: A				
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Cementing Job Summary

r 				The Road	d to E	xcellend	ce S	tarts with	h Safe	ety					•		
Sold To #:			Ship To) #: 2659	9190			ote #:	· · · · · · · · · · · · · · · · · · ·			Sale	s Orde	r#: 595	2787		
Customer:			RODUCTIO	ON COMP	PANY		Cu	stomer F	Rep:			1	0 0140	· #. 000	2707		
Well Name:	Russell '	Α'			Well a	#: 4					ΔΡΙ/ΙΙ	WI #·	15_187	21126			
Field: HUG	OTON G	AS C	ity (SAP):	UNKNO	WN	Count	v/Pa	rish: Sta	nton	API/UWI #: 15-187-21126 ton							
AREA							,					Stat	c. Nans	odS			
Legal Desci	ription: S	ection 2	23 Townsh	nip 28S F	Range	39W			***************************************			4	<u>-</u> -				
Contractor:							/Nur	n: RIG21	16				· · · · · · · · · · · · · · · · · · ·				
Job Purpos	e: Ceme	nt Surfa	ice Casing	·													
Well Type: [vpe: C	Cement S	Surfa	ce Casin	101								
Sales Perso	n: HEST	ON, MY	/RON			visor: C			'9	BA C	3U ID E		2420				
	,			CHES	TER					, it	ם וט ב	mp#	. 2430:	55			
						Job Pe	rsor	nei	 -		·						
HES Emp		Exp H	rs Emp#	HE	S Emp	Name			Emp #	#	HES E	mn N		Eve Un			
BYRD, JOH	N A	6	361417	MARQ			_		44645		-IPHANT			Exp Hr			
\/A00!!E7	2/2011			Cesar						C			JOILIN	0	243055		
VASQUEZ-C VICTOR	JIRON,	6	404692											<u> </u>			
VICTOR		1															
HES Unit #	Distance	-1 1401	HES Unit	# 5:		Equip			т								
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10037001	70 mie		10988832	? 70 m	ile		661		70 m	nile	_	D0312	2	70 mile)		
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OTAL	 ;																
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Vater, Depth				It Above I		4. f		Job Com			4 - Jun - 4 - Jun -		01:1		CST		
erforation De		From	1,,,,,	То	T	7.1		Departed					02:0		CST		
				1.2	J	Well [Data		a LOC		4 - Jun -	2008	03:0	U	CST		
Description	New	/ Ma	x Size	ID	Weig			nread		Grade	Ton	MD	Do#=-		Dett		
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urface Casing) New	The Ballion States	8.625	8.097	24.	SS-X-CIV	8 RD	(ST&C)		J-55					1		
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HOE, CSG, TIG										1	EA	75	9				
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CONFIDENCE

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OCT 10 2008

Saturday, June 14, 2008 02:53:00 KCC

Cementing Job Summary

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Тур	е	Size	Qty	Make	Depth	Ty		Size	Qty	~~		Depth	222,012.00%	Туре	Siz	e 0	ty	Make
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Float Sh	noe		l			Bridge	Plug							om Plug	0.00	<u> </u>	-	
Float Co						Retain	er							plug set	_			
Insert FI	loat	8.865	1		715									Containe	er 8.86	5	1	
Stage To			Ĺ										Cent	ralizers	8.86	5 (5	
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Gelling /	Agt			Col	nc	S	Surfact	tant			Conc		Acid	Туре		Qty		onc %
Treatme				Col			nhibite				Conc		Sand	d Type		Size		ty
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Stag				10°* 7* 1	To the		1.34	1 75	** **********************************		1441			- Control of the Cont	77 Y 1782			7. 77
Fluid	Stag	e Typ	e :		⊹ ⊱Flu	id Nam	le		Qt	y	Qty	The state of the s			Mix Fluid		To	tal Mix
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2 L		Slurry		EXTEND	ACEM (I	M) SYS	STEM	(452981) 270		sacks	12	.3	2.07	11.45	5.0	1	1.45
	3 %			CALCIUN				PELL	ET (1000	050)53)			······				
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CONFIDENCE CONFIDENCE

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RECEIVED - KANSAS CORPORATION COMMISSION

OCT 10 2008

CONSERVATION DIVISION WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 307666	Ship To #: 2659	190		Quote #:			Sale	es Order #: 5952787
Customer: BP AMERICA PRO	DUCTION COMP	ANY		Custome			Joan	23 Order #. 3332787
Well Name: Russell 'A'		Well #			o. rtop.	ΔΡ	I/I IWI #	: 15-187-21126
Field: HUGOTON GAS City	(SAP): UNKNOV			Parish: S	Stanton			e: Kansas
AREA							Otate	s. Italisas
Legal Description: Section 23	Township 28S R	ange 3	9W					
Lat: N 0 deg. OR N 0 deg. 0 m				ona: E	0 dea. O	R E 0 deg	0 min	N secs
Contractor: Trinidad	Rig/Pl	atform	Name/N	lum: Ric	3216	· · _ · · dog	. 0 111111.	0 3003.
Job Purpose: Cement Surface	Casing					Ticket	Amoun	6 •
Well Type: Development Well		/pe: Ce	ment Si	ırface Ca	esina	THORE	Amoun	
Sales Person: HESTON, MYR	ON Srvc S	upervi	sor: Ol	PHANT	CHESTE	RMBILI) Emp f	t: 243055
		1460	Rate	43.77		Dros	cura !	. 243035
A Activity Description		Cht		∵Vo	lume .			
	CAPACTURE.	12/40	min	# Jt	obl 🚉 🗼		319 1	Comments
and the color of t		##	* F.	Stage	Total	Tubino	Casing	
Call Out	06/13/2008		355105.04.045.06	100 Table 6 100 T 4 6 4 6 1	* (40.00)	**************************************	The second second	
	18:00	1	İ				1	1
Safety Meeting	06/13/2008					 	<u> </u>	RECEIVED -
	19:30					ļ	KANS	AS CORPORATION OF
Arrive at Location from Service	06/13/2008				1			RECEIVED COMMISSION
Center	21:00							OCT 10 2008
Assessment Of Location	06/13/2008				ANEIL!	1.7.61		
Safety Meeting	21:05			<u> </u>				ONSERVATION DIVISION 4
Safety Meeting - Pre Rig-Up	06/13/2008				CCT U	3 23		WICHITA, KS
Die the Cattainer	21:10				ļ			
Rig-Up,Equipment	06/13/2008				K	C		
Wait on Customer or	21:15				170			
Customer Sub-Contractor	06/13/2008 22:00	1						RIG FINISH DRILLING /
Equip 34	22.00							LAY DOWN PIPE /
		ŀ						RUN CASING AND
Wait on Customer or	06/14/2008						-	FLOAT EQUIPTMENT
Customer Sub-Contractor	00:30							CASING ON BOTTOM @ 760 FT / HOOK UP
Equipm	[LINES TO MUD /
								CIRCULATE HOLE
Safety Meeting - Pre Job	06/14/2008							SWITCH LINES TO
	01:00							HALLIBURTON
Start Job	06/14/2008	ļ	Ī					
	01:10							
Test Lines	06/14/2008						2000.	
5	01:12						0	
Pump Spacer 1	06/14/2008		6	10	0		70.0	FRESH WATER
Pump Lead Cement	01:16							
rump Lead Cement	06/14/2008	}	6	99	10		145.0	270 SK @ 12 3 P.P.G
Pump Tail Cement	01:20				100			
TAMP FAR COMERTY	06/14/2008 01:35	j	6	36	109		175.0	150 SK(@114.8IPPG
	01.00	- 1	- 1		1	1		i i

Sold To # 307666

Ship To #:2659190

Quote #:

Sales Order #:

5952787

Cementing Job Log

Activity Description	Date/Time	Cht.	Rate bbl/, min	The second second	ume ibil	12 1 12 2	sure sig 2 gr	€ Gomments:	
		#		Stage	Total	Tubing	Casing	W	
Shutdown	06/14/2008 01:40				145		185.0	FINISHED MIXING CEMENT	
Drop Plug	06/14/2008 01:41								
Pump Displacement	06/14/2008 01:42		6	46	0		35.0	FRESH WATER DISPLACEMENT	
Other	06/14/2008 01:45		6		20		115.0	SLOW RATE TO LAND PLUG	
Displ Reached Cmnt	06/14/2008 01:50		6		36	200.0	145.0	BEGIN LIFTING CEMENT	
Bump Plug	06/14/2008 01:54		2		46		200.0		
Pressure Up	06/14/2008 01:55						950	TEST FLOAT	
Release Casing Pressure	06/14/2008 02:10				46		.0	FLOAT HOLDING	
Safety Meeting - Pre Rig-Down	06/14/2008 02:15							CIRCULATED CEMENT TO PIT	
Rig-Down Equipment	06/14/2008 02:20								
Rig-Down Completed	06/14/2008 02:55							THANK YOU FOR CALLING HALLIBURTON	
End Job	06/14/2008 03:00							CHESTER AND CREW	

CONFICTIONAL COT S O 2 03 KCC



Sold To #: 307666

Ship To #:2659190

Quote #:

Sales Order #:

5952787

SUMMIT Version:

7.20.130

Saturday, June 14, 2008 02:53:00

RECEIVED KANSAS CORPORATION COMMISSION

OCT 10 2008

HALLIBURTON

CONSERVATION DIVISION WICHITA, KS

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2659190 Quote #: Sales Order #: 5953602 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Well Name: Russell 'A' Well #: 4 API/UWI #: 15-187-21126 Field: HUGOTON GAS City (SAP): BIG BOW County/Parish: Stanton State: Kansas AREA Legal Description: Section 23 Township 28S Range 39W 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** Emp# Exp Hrs BROADFOOT, RYAN 4.3 431899 CHAVEZ, ERIK Adrain 4.3 324693 EVANS, JOSHUA Allen 4.3 427571 Matthew MATA, ADOLFO 4.3 (004199 MENDOZA, VICTOR 4.3 442596 99) Equipment **HES Unit #** Distance-1 way HES Unit# Distance-1 way HES Unit # Distance-1 way HES Unit # Distance-1 way 10219237 70 mile 10243558 70 mile 420474 70 mile 54219 70 mile 6612 70 mile 75821 70 mile D0601 70 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 Banka Joba, a same 25 of the same 25 Formation Name Date Time Time Zone ormation Depth (MD) Top Bottom Called Out 15 - Jun - 2008 20:30 CST Form Type BHST On Location 16 - Jun - 2008 02:00 CST Job depth MD 2999.7 ft Job Depth TVD 2999.7 ft 16 - Jun - 2008 Job Started 04:20 CST Water Depth Wk Ht Above Floor 4. ft Job Completed 16 - Jun - 2008 05:14 CST Perforation Depth (MD) From То Departed Loc 16 - Jun - 2008 06:30 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure lbm/ft in ft MD TVD TVD psig ft ft ft Production Hole 7.875 720. 2960 Production New 5.5 5.012 15.5 8 RD (LT&C) J-55 2960. Casing Surface Casing New 8.625 8.097 8 RD (ST&C) 24 J-55 720 Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA トラジアに 1 ĒΑ SHOE,IFS,5-1/2 8RD,INSR FLPR V 1 EΑ CTRZR ASSY,5 1/2 C\$G X 7 7/8 HOLE,HINGED 10 EΑ COLLAR-STOP-5 1/2"-W/DOGS 1 EΑ KIT, HALL WELD-A 1 EA Tools and Accessories Type Size Qty Make Depth Type Size Qtv Make Depth Type Size Qty Make Guide Shoe Packer Top Plug Float Shoe Bridge Plug **Bottom Plua** Float Collar Retainer SSR plug set Insert Float Plug Container

Summit Version: 7.20.130

Cementing Job Summary

Gellin	g Agt		C	onc	Surfac			eous Ma	Conc	Ī ₀ c	d Tuno	T .	6.	ARCHION	20 10 M
	nent Fld			onc	Inhibit		-		Conc		d Type		Qty	Cond	c %
14.2	De Nove						e Eu	id Data	Conc	Sai	nd Type	14	Size	Qty	### DE 18
				it keji			25, 420, 652, 252	Seture	200 C	August 1				# 1	SAA?
Fluid #	Stage				Name			Qty	Qty uom	Mixing Density Ibm/gal	ft3/sk	Mix Fluid		Total Fluid G	Mix
1	Water Sp	acer						10.00	bbl	8.33	.0	.0	5.0	Section of Sections	Sept. Sept.
2	Tail Slurr	у	EXTEN	DACEM (TM	SYSTEM	(452	2981)	520.0	sacks	12.3	2.03	11.29	5.0	11.2	
	0.25 lbm		POLY-E	-FLAKE (10°	216940)			· ······························			1	1	0.0		
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	Water Displacem							73.00	bbl	8.33	.0	.0	5.0		
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RECEIVED KANSAS CORPORATION COMMISSION

CONFIDENTIAL COT 0 3 2003

OCT 1 0 2008

KCC

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Monday, June 16, 2008 05:56:00

Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 307666 Ship To #: 2659190 Quote #: Sales Order #: 5953602 Customer: BP AMERICA PRODUCTION COMPANY Customer Rep: Well Name: Russell 'A' API/UWI #: 15-187-21126 Field: HUGOTON GAS City (SAP): BIG BOW County/Parish: Stanton State: Kansas AREA Legal Description: Section 23 Township 28S Range 39W 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: CHAVEZ, ERIK MBU ID Emp #: 324693 Date/Time Cht. bbl/min. bbl Stage InTotal Pressure of psign ActivityDescription Comments Tubing Casing Call Out 06/15/2008 20:30 Safety Meeting 06/15/2008 21:30 RECEIVED Arrive at Location from Service 06/16/2008 KANSAS CORPORATION COMMISSION Center 02:00 Assessment Of Location 06/16/2008 OCT 10 2008 Safety Meeting 02:15 CONFIDE: " LAL Safety Meeting - Pre Rig-Up 06/16/2008 **CONSERVATION DIVISION** 02:20 WICHITA KS Rig-Up Equipment 06/16/2008 02:30 Safety Meeting - Pre Job 06/16/2008 04:00 Start Job 06/16/2008 04:20 **Test Lines** 06/16/2008 4000 PSI 04:23 Pump Spacer 1 06/16/2008 5 10 0 102.0 **RIG WATER** 04:24 **Pump Cement** 06/16/2008 188 10 180.0 520 SKS @ 12.3 PPG 04:26 Drop Plug 06/16/2008 198 04:55 Clean Lines 06/16/2008 04:56 Pump Displacement 06/16/2008 6 72 0 310.0 **RIG WATER** 04:59 Stage Cement 06/16/2008 2 62 689.0 05:10 Bump Plug 06/16/2008 2 72 1200. 500 OVER PLUG 05:13 LANDING PRESSURE Pressure Up Tubing 06/16/2008 **TEST FLOATS**

Sold To #: 307666

Ship To #:2659190

05:13

Quote #:

Sales Order #:

5953602

SUMMIT Version:

7.20.130

Monday, June 16, 2008 05:56:00

Cementing Job Log

Activity Description		Rate bbl/ min	n b	Pres L po Tubing	Comments≱-⊩
Release Casing Pressure	06/16/2008 05:14				FLOATS HELD
Safety Meeting - Pre Rig-Down	06/16/2008 05:20			17.0	
Rig-Down Equipment	06/16/2008 05:30				THANKS YOU FOR CALLING HALLIBURTON
End Job	06/16/2008 06:30				ERIK CHAVEZ AND CREW

CONFIDENTIAL OCT 0 5 2003

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RECEIVED KANSAS CORPORATION COMMISSION

OCT 10 2008

CONSERVATION DIVISION WICHITA, KS

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