RECEIVED

UIC Distribution

Form ACO-1 October 2008

SEP 0 8 2010 Form must be Typed

WELL COMPLETION FORM

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASECC WICHITA RIGINAL

	VCC MICHIUM A MI MI ARMA
OPERATOR: License # 4549	API NO. 15- 189-22698-00-00
Name: ANADARKO PETROLEUM CORPORATION	Spot Description:
Address 1:P.O. BOX 1330	<u>NW - NW - SE - SE</u> Sec. <u>18</u> Twp. <u>32</u> S. R. <u>38</u> ☐ East 🗵 Wes
Address 2:	1250 Feet from North / X South Line of Section
City <u>HOUSTON</u> State <u>TX</u> Zip: <u>77251</u> + <u>1330</u>	1250 Feet from X East / West Line of Section
Contact Person: MELANTE WIGGINS	Footages Calculated from Nearest Outside Section Corner:
Phone (<u>832</u>) 636-1053	□ NE □ NW □ SE □ SW
CONTRACTOR: License # 33784	CountyStevens
Name: Trinidad Drilling LP	Lease Name <u>BRADSHAW B</u> Well # <u>1H</u>
Wellsite Geologist:	Field Name <u>Hugoton</u>
Purchaser: Anadarko Energy Services Company	Producing Formation Chase
Designate Type of Completion	Elevation: Ground 3193 Kelley Bushing
X New Well Re-Entry Workover	Total Depth Plug Back Total Depth
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at632 Feet
	Multiple Stage Cementing Collar Used? Yes X No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth setFeet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from
(Core, WSW, Expl., Cathodic, etc.) If Workover/Reentry: Old Well Info as follows:	feet depth tow/sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date Original Total Depth	Chloride content 3800 ppm Fluid volume 70 bbls
Deepening Re-perf Conv.to Enhr Conv.to SWD	Dewatering method used HAUL OFF
——— Plug Back ————————————————————————————————————	Location of fluid disposal if hauled offsite:
Commingled Docket No	
Dual Completion Docket No	Operator Name ANADARKO PETROLEUM CORPORATION
Other (SWD or Enhr?) Docket No.	Lease Name KEEFER A 1 License No. 4549
05/04/201005/06/201005/22/2010	Quarter SW Sec. 13 Twp. 32 S R. 38 East West
Recompletion Date Recompletion Date	County STEVENS Docket No. D17157
Kansas 67202, within 120 days of the spud date, recompletion, workover on side two of this form will be held confidential for a period of 12 mon	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of this if requested in writing and submitted with the form (see rule 82-3-107 for eologist well report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations promulgate to require	and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge. Signature	
gy was to be a second	KCC Office Use ONLY
	107/2010 Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied Yes Date:
Notary Public Just My for Joseph Joseph	Wireline Log Received Geologist Report Received

10-16-2014

Date Commission Expires

Side Two

Operator Name ANADA	ARKO PETROLEU	M CORPORA	MOIT	Lea	ise Name	BRADSHA	VВ	Well #	1н
Sec. <u>18</u> Twp. <u>32</u>	S.R. <u>38</u>	East	X West	Col	unty <u>s</u>	tevens			
NSTRUCTIONS: Show in me tool open and closed ecovery, and flow rates if togs surveyed. Attach find	l, flowing and shu f gas to surface d	it-in pressures luring test, alo	s, whether s	hut-in press	sure reac	ched static lev	el, hydrostatic pres	ssures, botto	m hole temperature, fl
Drill Stem Tests Taken (Attach Additional St	neets)	Yes	X No		X Log		Formation (Top), I	Depth and Da	atums
Samples Sent to Geolog	ical Survey	X Yes	☐ No	N	lame		Тор	Dat	tum
Cores Taken		☐ Yes	X No						
Electric Log Run (Submit Copy)		X Yes	□ No			Hills Corral	1418 1726		
List All E.Logs Run:				Chas			2455		
CEMENT BOND LOG NEUTRON LOG					∼ ncil Gr	cove	2763		
Purpose of String	Report Size Hole Drilled	CASING t all strings se Size C Set (In	asing		ght		n, etc. Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8 5/8		24		632	STANDARD	450	2% 2% CC
PRODUCTION	7.875	5 1/2		14		2914	MIDCON50/50		.5 HALAD
1100001201							TOC=270		
						EZE RECORI		cont Additiv	
Purpose Perforate Protect Casing	Depth Top Bottom	Type of (Lement	#Sacks	Usea		Type and Per	Cent Additive	15
Plug Back TD Plug Off Zone				0					
Shots Per Foot		ΓΙΟΝ RECOR Footage of E					ure, Shot, Cement S		ord Depth
2	2670-2682;	2654-2660	; 2614-26	520; 260	0-2610	Frac w/1	119,166 gal 30	&25# x-li	nked 2490-2682
	2553-2559;	2490-2496				patriot	gel w/303,740	# 12/20 s	and
					·				
TUBING RECORD	Size 2 3/8	Set A 2710	t	Packer	At	Liner Run	☐ Yes 🗓	No	
Date of First, Resumed 05–22–2010	Production, SV	VD or Enhr.	Produ	cing Metho		umping [Gas Lift	ner (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 454	Mcf	Wate 0	er Bbls.	Gas-Oil	Ratio	Gravity
DISPOSITIO				METHOD	OF COM	IPLETION		Produc	ction Interval
☐ Vented ☒ Sold		_ease	Open Hole	X Perf.	Dual	lly Comp.	Commingled	2490-26	582
(If vented, subn	nit ACO-18.)		Other (Spe	ecify)					

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division
Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15OPERATOR: Anadarko Petroleum Corporation
LEASE: Bradshaw B

WELL NUMBER: 1H FIELD: Hugoton

NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640

QTR/QTR/QTR: NW - SE - SE

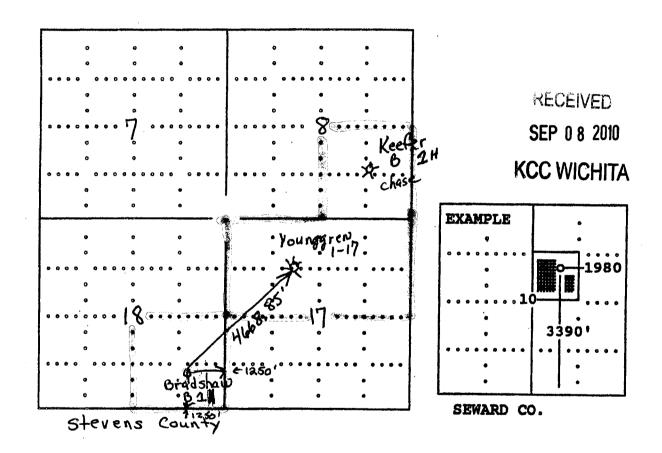
(Show the location for the well and shade attributable acreage for prorated or spaced wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).

LOCATION OF WELL: COUNTY: <u>Stevens</u>

1250 feet from X South North line of section

1250 feet from X East West line of section

SECTION 18 TWP 32(S) RNG 38W
IS SECTION X REGULAR or IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM
NEAREST CORNER BOUNDARY (check line below)
Section corner used: NE NW X SE SW



The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature Subscribed and sworn before me this 37d day of December, 2009

My Commission expires 12-27-09

FORM CG-8 (12/94)

Cementing Job Summary

					TI	he Road	to Ex	cellenc			Sat	ety						
Sold To #				Shi	p To	#: 2782	568		Quote					Sale	s Orde	er #: 7	3487	'37
Custome				TROLE	UM C				Custo	mer R	ep:							
Well Nam	e: Bra	adshaw	/				Well #	: B1H					API/L	JWI #:				
Field:				City (Š/	AP): E	ELKHAR	lT.	Count	y/Paris	h: Stev	ens	;		State	e: Kan	sas		
Contracto	or: Ti	RINIDA	D			Rig/Pi	atform	n Name	/Num:	208							-	
Job Purp	ose:	Cemen	t Surf	ace Ca	sing													
Well Type	e: Dev	/elopme	ent We	ell		Job Ty	/pe: C	ement S	Surface	Casino	<u> </u>	-				_		
Sales Per	son:	HEST	ON, M	YRON				isor: S					MBU ID E	Emp #	: 1060	36		
						•		Job Pe									-	
HES E			Exp l	irs En	np#			Name	Ехр	Hrs E	mp	#	HES	Emp Na	ame	Exp	Hrs	Emp
ARNETT			9	226	567	HAYES	, CRA	G H	9	44	1938	5	PORTILL			9		45784
SMITH, B	OBBY	,	9	106	036											+		
Wayne			<u> </u>															
UEC U-iA	<u> </u>			1					oment									-
HES Unit 10240245		istance) mile	-1 way		Unit i		ance-1	way	HES U				e-1 way		Unit#			e-1 wa
10714253				1024		50 m			102441			mile		10286	3731	50	mile	
107 14253	C 50) mile		1099	4449	50 mi	lle		111336	99	50	mile						
			- г					Job F										
Date	O	n Locati	ion	Operati		Date		On Loca		Operat	-	ł	Date	0	n Loca	tion	Op	erating
		Hours		Hours	-			Hour	S	Hou	rs				Hour	s	Н	ours
TOTAL	+							T	otal in th		- f - c		-1					
				Job					Otal IS III	e sum e	or ea	acn c	olumn sep					
Formation	Name	T		\		·						- Т	Jo Dat	b Tim				
Formation I		(MD)	Гор	\overline{m}		Bott	om		W Ca	alled Ou	ıt		04 - May			me :30		e Zone CST
Form Type			032		BHST			636	2 Or	1 Locat	ion	+	04 - May			:00	-	CST
Job depth N	MD		675. ft		Job D	epth TVI	D	675.		b Start		_	04 - May		23:			CST
Nater Depti					Wk Ht	Above F	loor	2. f		b Com		ed	04 - May		23:			ST
Perforation	Depth	(MD) F	rom			То			De	parted	Loc	;	05 - May		02:			ST
		γ						Well [Data									
Descript	ion	New /	1		Size	ID	Weig	ľ	Threa	ad		Gra	ide To	p MD	Botto	m T	ор	Botton
		Used		sure	in	in	lbm/	ft						ft	MD	T	VD	TVD
Surface Hole	۵		ps	ig		12.25					_				ft		ft	ft
8 5/8 Surfac		Unknov	v	8	.625	8.097	24.				\dashv					640		
asing		n				0.00.									675.	2	MI	
						Sa	les/R	ental/3"	Party	(HES)					U			
			721	De	script	ion				1	T	Qty	Qty uom	Dep	th	S	upplie	er
HOE,GID,8												1	EA	<u> </u>				
LVASSY,IN	SR FL	OAT,8-	5/8 8RI	D, 24 lbs	s/ft	<u></u>						1	EA			KEC	EIVE	-U
ILLUP ASS												1	EA			٥٢٥	n 0	2010
ENTRALIZE												3	EA			SEP	UŌ	LUIU
ASKET - CE												1	EA				A110	1 ITA
LUG,CMTG	,104,8	5 5/8,HV	v ∟ ,7.2	U MIN/8	.09 M/							1	EA		K		WIC	ATIH
T	<u> </u>							and Ac										
Type uide Shoe	Size	Qty	Make	Depth		Туре	Size	Qty	Make	e Dep			Туре	Si	ze	Qty		Make
oat Shoe					Pac		ļ	 				Top I						
oat Collar		 		-		ge Plug iner	 	-	-				m Plug					·
sert Float		 			New	Cl		+	- 				plug set				. —	
age Tool				 	 			 	 				Container	-		 -		
		<u> </u>		L		N	liscell	aneous	Materi	ale	^	2011U	alizers	<u> </u>				
elling Agt			Со	nc		Surfac			Co	onc	Ţ	Acid	Туре		Qty		Con	ic %

Summit Version: 7.20.130

Wednesday, May 05, 2010 00:11:00

Cementing Job Summary

					FI	uid Data						
	tage/Plug #: 1									· · · · · · · · · · · · · · · · · · ·		····
Fluid #			Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sl
1	Water Pre-Flus	sh					bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standard	SBM	LIBURTON LIG (12313)			230.0	sacks	12.4	2.09	11.42	5.0	11.42
	2 %	CAL	CIUM CHLORID	E - HI TEST	PELLE	T (100005	053)					
	0.5 lbm	POL	Y-E-FLAKE (101	216940)								·
	11.423 Gal	FRE	SH WATER									
3	Standard Cement		- STANDARD C 03684)	EMENT		220.0	sacks	15.6	1.2	5.24	5.0	5.24
	94 lbm	CMT	- STANDARD -	CLASS A RI	G OR	YPE I. BU	JLK (100	0003684)		<u> </u>		
	2 %	CALC	CIUM CHLORIDE	- HI TEST	PELLET	(1000050)53)					·
	0.25 lbm	POLY	-E-FLAKE (101:	216940)		<u> </u>		·				-
	5.238 Gal		H WATER									_
1	Displacement						ldd	8.33	.0	.0	5.0	
Ca	Iculated Value	s	Pressu	res		l			olumes	.0	5.0	
isplac	ement	s	hut in: Instant		Lost R	eturns		Cement SI		- 1	Pad	
op Of	Cement	5	Min			t Returns		Actual Dis		nt	Treatme	
rac Gr	adient	1:	5 Min		Spacer			Load and E			Total Jo	
					R	ates	·				Total 30	
Circula			Mixing			Displac	ement			Avg. Joi		
	nt Left In Pipe	Amou	int 0 ft Rea	son Shoe	Joint	L		<u> </u>		Avg. 301		
rac Ri	ing # 1 @	ID	Frac ring # 2	@ 11)	Frac Ring	#3@	ID	F	rac Ring #	4.60	ID
The	Information	State	d Herein Is C	orrect	Custom	er regese	ntative S		<u> </u>		<u>- </u>	

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Summit Version: 7.20.130

Wednesday, May 05, 2010 00:11:00

Sold To #: 300466

Cementing Job Log

The Road to Excellence Starts with Safety **Ship To #**: 2782568

Quote #:

Soid 10 #: 300466	Ship To #: 2782	2568		Quote #:			Sa	les Order #: 7348737		
Customer: ANADARKO PE	TROLEUM CORP -			Custome	er Rep:					
Well Name: Bradshaw		Well #				Α	PI/UWI #	ł:		
	City (SAP): ELKHAR	RT C	ounty/	Parish: S	tevens		Stat	te: Kansas		
Legal Description:										
Lat:	······································			Long:		-				
Contractor: TRINIDAD	Rig/Pl	atform	Name/N	Num: 208	3					
Job Purpose: Cement Surfa						Ticke	t Amour	nt:		
Well Type: Development We		ype : Ce	ment S	urface Ca	sing					
Sales Person: HESTON, M	YRON Srvc S	Supervi	sor: SM	ITH, BOE	BBY	MBU	ID Emp	#: 106036		
Activity Description	Date/Time	Cht bb// Vo				Vol	lume obi	Pro	essure psig	Comments
Call Out		#		Stage	Total	Tubing	Casing	9		
Call Out	05/04/2010									
Depart Location Safety	15:30	<u> </u>								
Meeting	05/04/2010 16:00				1					
Arrive At Loc	05/04/2010									
7 HIVE / IL LOC	17:00				ļ					
Assessment Of Location	05/04/2010					-				
Safety Meeting	17:00	İ					1	Rig is drilling		
Pre-Rig Up Safety Meeting	05/04/2010					-	 			
	17:05									
Rig-Up Completed	05/04/2010						 			
	17:30	1		1	DE	CEIVEL	}			
Other	05/04/2010					CEIVER	nin	drill pipe out of the hale		
	21:00				CF	P 082	U10	drill pipe out of the hole		
Other	05/04/2010				21		UTA	casing going in the hole		
Other	21:15				·/C	CMIC.	HIIM	casing going in the note		
Other	05/04/2010				KC	6 1113		casing on bottom. rig		
Sofoty Monting Dec Lab	22:45							circulating.		
Safety Meeting - Pre Job	05/04/2010									
Start Job	22:55							1		
Start SOD	05/04/2010 23:04	ľ	1	1	ĺ					
est Lines	05/04/2010									
	23:05		1	İ			3000.			
Pump Lead Cement	05/04/2010			85.61			0			
	23:11	ŀ	- 1	00.01	ĺ		200.0	230 sx = 480.7 ft3 = top		
Other	05/04/2010							of cement surface		
	23:12		ļ	-	j			mud returns		
ump Tail Cement	05/04/2010			47.01			100.0	220 sx = 264 ft3. top of		
	23:24	1			,	1	100.0	cement 604.95 ft		
rop Top Plug	05/04/2010							Cerrient 004.95 It		
Dist	23:33			_						
ump Displacement	05/04/2010			0			100.0	water		
ump Dive	23:35				أ					
ump Plug	05/04/2010	-]	38.24		225.0	1180.			
	23:47						0			

Sold To #: 300466

Ship To #:2782568

Quote #:

Sales Order #:

7348737

SUMMIT Version:

7.20.130

Wednesday, May 05, 2010 12:11:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Release Casing Pressure	05/04/2010 23:48							float held
End Job	05/04/2010 23:49							60 bbls of cement back to surface.
Safety Meeting - Pre Rig-Down	05/04/2010 23:55							to surface.
Rig-Down Completed	05/05/2010 01:45				· · · · · · · · · · · · · · · · · · ·			
Safety Meeting - Departing Location	05/05/2010 01:55							
Depart Location for Service Center or Other Site	05/05/2010 02:00							Thank you for calling Halliburton. Bob and crew.

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Sold To #: 300466

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Quote #:

Sales Order #:

7348737

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Wednesday, May 05, 2010 12:11:00

Cementing Job Summary

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CST
Time Zon
Hours
Operatin

ance-1 w
1000
1060
700420
353425
15

Summit Version: 7.20.130

Thursday, May 06, 2010 22:40:00

Cementing Job Summary

					M	liscellan	eous M	aterials						
	g Agt			onc	Surfact	tant		Conc	Acid	і Туре	т—	704		T
! reati	ment Fld		C	onc	Inhibito	or		Conc	San	d Type	+	Qty	Conc	9
						Fit	id Data		Joan	u Type	L	Size	Qty	_
	tage/Plu													
Fluid #	Stage	Туре		Fluid	l Name		Qty	Qty uom	Mixing Density	Yield ft3/sk	Mix Fluid Gal/sk		Total M Fluid Ga	
1		re-Flusi	h					bbl	Ibm/gal 8.33					
2	MID-CO STANDA		MIDCOI (15078)	N-2 CEMEN	T STANDAR	RD - SBM	 	sacks	11.4	2.89	.0 17.84	6.0 6.0	17.84	
	0.25 lbn	n .	POLY-E	-FLAKE (10	1216940)		L	L			<u></u>			
	17.838 G	al	FRESH	WATER										_
3	50/50 PC		POZ ST	ANDARD 50)/50 - SBM (12308)		sacks	13.3	1.63	7.25	6.0	7.25	
	10 lbm		KOL-SE	AL, BULK (1	00064233)		L	L	<u> </u>					_
	0.5 %				B (10000364	46)								
	0.25 lbm	1	POLY-E-	FLAKE (10	216940)									
	7.25 Gal		FRESH \	WATER										
	2% KCL						 1	bbl	0.22					
1	// Biocide	- 1				1		100	8.33	.0	.0	6.0		
	isplacen					1	1				1			
	.5 gal/Mg		CLAYFIX	3, TOTETA	NK (101583	425)								
	021 gal/b		BE-7, TO	TE TANK (1	01649552)									
	42 gal/bbl		WATER -	FRESH - G										
	culated	Values		Pressu	res				Vo	lumes				_
	ement			In: Instant		Lost Ret	urns	C	ement Slu		Т	Pad	 	4
	Cement		5 Min			Cement	Returns		ctual Disp		+	Treatme		4
ac Gra	idient		15 Mi	<u>n</u>		Spacers		L	oad and B	reakdow		Total Jo		\dashv
inaula	Alm -					Ra	tes			- CuitaOiii	•1	rotal Jo	0	\dashv
Como	nt Left In	0:		Mixing			Displace	ement			Avg. Job		-	4
	ng # 1 @		Amount		son Shoe						vg. 00D			\dashv
ao Mi	9 " 1 (1)	T 11	D F	rac ring # 2	@ 10		rac Ring	#3@	ID	Fra	c Ring#	4 @	ID	\dashv
The	Inform	ation S	Stated H	lerein Is (orrect	Custome	eprese	tative Sig	nature	50-			וטו	7

RECEIVED
SEP 0 8 2010
KCC WICHITA

Summit Version: 7.20.130

Thursday, May 06, 2010 22:40:00

Cementing Job Log

The Road to Excellence Starts with Safety

Customer: ANADARKO PETROLEUM CORP - EBUS Customer Rep: Almanza, Abraham Well Name Fadshaw Well #: B1H APIUWI #: Fadshaw Field: City (SAP): ELKHART Country/Parish: Stevens State: Kansas State: Kansas Country/Parish: Stevens Countractor: TRINIDAD Rig/Platform Name/Num: TRINIDAD #208 Ticket Amount: Country/Parish: Stevens Tricket Amount: Tricket Amount: Tricket Amount: Tricket Amount:	Sold To # : 300466	Ship To #: 278	2568		Quote #	. WILII S	nety		
Well Name: Bradshaw Well #: 81H	Customer: ANADARKO PE	TROLEUM CORP -	FRUS				1	Sa	les Order #: 7353425
Field: City (SAP): ELKHART County/Parish: Stevens State: Kansas	Well Name: Bradshaw				custom	er Kep: A	imanza, A	Abrahar	n
Legal Description: State: Anissas Anissas State: Anissas State: Anissas State: Anissas Anissas State: Anissas Ani		ity (SAP). FI KHAP)i-b- 6		AP		
Latt N deg. OR N deg. 0 min. 0 secs. Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	Legal Description:	TO THE PERSON OF	<u>`</u>	Ounty/F	rarisn: S	tevens		Stat	te: Kansas
Contractor: TRINIDAD		min O secs							
Solid Purpose Cement Production Casing Production Production Casing Production	Contractor: TRINIDAD		1-46-	<u> </u>	ong: E	<u>0 deg. O</u>	R E 0 deg). 0 min	. 0 secs.
Sales Person: HESTON, MYRON Srvc Supervisor: SMITH, BOBBY MBU ID Emp #: 106036		Rig/P	iaπorm	Name/N	lum: TR	INIDAD #	208		
Sales Person: HESTON, MYRON Srvc Supervisor: SMITH, BOBBY MBU ID Emp #: 106036	Well Type: Development We						Ticket	Amour	nt:
Activity Description	Sales Person: HESTON AND		ype: Ce	ment Pr	oduction	Casing			
Activity Description	Pales I elson. HESTON, IVIY	KON Srvc	Supervi	sor: SM	TH, BO	BBY	MBU II	D Emp	#: 106036
Call Out	Activity Description	Date/Time		bbl/	ŀ	bl	Pressure		
Depart Location Safety	Call Out	05/00/0040	#		Stage	Total	Tubing	Casing	3
Depart Location Safety Meeting 14:00									
Meeting	Depart Location Safety								
Arrive At Loc	Meeting]		1			
15:00			 						
Assessment Of Location Safety Meeting Pre-Rig Up Safety Meeting 15:05 Rig-Up Completed 05/06/2010 15:30 Other 05/06/2010 17:30 Other 05/06/2010 18:00 Other 05/06/2010 20:55 Safety Meeting - Pre Job 21:13 Start Job 05/06/2010 21:13 Start Job 05/06/2010 21:14 Safety Meeting - Pre Rig-Down 05/06/2010 21:15 Safety Meeting - Pre Rig-Down 05/06/2010 21:16 Safe			1						
Safety Meeting	Assessment Of Location		├──						
Pre-Rig Up Safety Meeting 05/06/2010 15:05 Rig-Up Completed 05/06/2010 15:30 Other 05/06/2010 17:30 Other 05/06/2010 18:00 Other 05/06/2010 20:55 Safety Meeting - Pre Job 05/06/2010 20:55 Latch Tool Downhole 05/06/2010 21:10 End Job 05/06/2010 21:13 Start Job 05/06/2010 21:14 Safety Meeting - Pre Rig-Down 05/06/2010 21:14 Safety Meeting - Pre Rig-Down 05/06/2010 21:15 Safety Meeting - Pre Rig-Down 05/06/2010 21:16 Lines 05/06/2010 21:16 Lines 05/06/2010 21:21 Lines 05/06/2010 21:22 Lines 05/06/2010 21:21 Lines 05/06/2010 21:22 Lines 05/06/2010 21:22 Lines 05/06/2010 21:23	Safety Meeting			- 1					on bottom with drill pipe
Time	Pre-Rig Up Safety Meeting							· · · · · · · · · · · · · · · · · · ·	
Rig-Up Completed				- 1					
15:30	Rig-Up Completed								
Other				ł		1	1		
Other 05/06/2010 18:00 casing going in the hole Other 05/06/2010 20:55 casing going in the hole Safety Meeting - Pre Job 05/06/2010 21:10 circulating. Latch Tool Downhole 05/06/2010 21:12 latch down plug held. End Job 05/06/2010 21:13 RECEIVED Start Job 05/06/2010 21:14 SEP 0 8 2010 Safety Meeting - Pre Rig-Down 05/06/2010 21:15 KCC WICHT est Lines 05/06/2010 21:16 200 sx = 578 ft3 = top of cement surace ft mud returns ump Lead Cement 05/06/2010 21:23 200 sx = 578 ft3 = top of cement surace ft mud returns	Other	05/06/2010							
Casing going in the hole		17:30		1	ł				drill pipe out of the hole
Other	Other						+		
Safety Meeting - Pre Job 20:55 Casing on bottom. rig circulating.	Other				1		1		casing going in the hole
Circulating Circulating	Other								
21:10 atch Tool Downhole	Safaty Manting D								casing on bottom, rig
Start Job	Salety Meeting - Pre Job								circulating.
21:12	atch Tool Downhale			_	- 1	İ			
Start Job	cater roof bownhole								latch down plug hold
Start Job 21:13 RECEIVED	nd Joh								later down plug field.
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200			- 1		- 1				- OFWED
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200	Start Job								RECEIVED
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200					1				0 9 2010
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200	Safety Meeting - Pre Rig-Down								SEP U 0 25.0
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200					1				MCHITA
21:16 200 sx = 578 ft3 = top 21:22 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 21:23 200 sx = 578 ft3 = top 200	est Lines			-+					KCC MICHILI
ump Lead Cement 05/06/2010 21:22 200 sx = 578 ft3 = top of cement surace ft of cement surace ft mud returns ump Tail Cement 05/06/2010					1			- 1	
21:22 200 sx = 578 ft3 = top of cement surace ft mud returns ump Tail Cement 05/06/2010 2000 2000 2000 2000 2000 2000 2000	ump Lead Cement			-+-					
21:23 mud returns ump Tail Cement 05/06/2010		, - ,	1		1		}		200 sx = 578 ft3 = top
21:23 mud returns Ump Tail Cement 05/06/2010	ther	05/06/2010							
200 450 450		21:23			1		ļ		mud returns
124.24	ump Tail Cement							- 	200
21.34 of cement 315.87 ft		21:34	1					1	28U sx = 456.4 ft3. top

Sold To #: 300466

Ship To #:2782568

Quote #:

Sales Order #:

7353425

SUMMIT Version:

7.20.130

Thursday, May 06, 2010 10:39:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	l .	ume bi	1	sure sig	Comments
December 1		#		Stage	Total	Tubing	Casing	
Drop Top Plug	05/06/2010 21:48						- Louing	
Pump Displacement	05/06/2010 21:55							water
Bump Plug	05/06/2010 22:11							
Rig-Down Completed	05/06/2010 22:45						·	
Safety Meeting - Departing Location	05/06/2010 23:55							
Depart Location for Service Center or Other Site	05/07/2010 00:00							Thank you for calling Halliburton. Bob and crew.

RECEIVED SEP 0 8 2010 KCC WICHITA

Sold To #: 300466

Ship To #:2782568

Quote #:

Sales Order # :

7353425

SUMMIT Version: 7.20.130

Thursday, May 06, 2010 10:39:00