

Form ACO-1

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 4549	API NO. 15- 189-22707-00-00
Name: ANADARKO PETROLEUM CORPORATION	Spot Description:
Address 1:P.OBOX_1330	<u>NE - NE - SW - NW</u> Sec. <u>20</u> Twp. <u>32</u> S. R. <u>38</u> ☐ East 🔀 West
Address 2:	1390 Feet from 🔀 North / 🗌 South Line of Section
City HOUSTON State TX Zip: 77251 + 1330	1250 Feet from East / X West Line of Section
Contact Person: MELANTE WIGGINS	Footages Calculated from Nearest Outside Section Corner:
Phone ( 832) 636-1053 <b>RECEIVED</b>	□ NE □ NW □ SE □ SW
CONTRACTOR: License # 33784 SEP 0 3 2010	County Stevens
Name: Trinidad Drilling LP SEP 03 2010	Lease Name Swan B Well # 1H
Wellsite Geologist: KCC WICHITA	Field Name <u>Hugoton</u>
Purchaser: Anadarko Energy Services Company	Producing Formation <u>Chase</u>
Designate Type of Completion	Elevation: Ground 3200 Kelley Bushing
X New Well Re-Entry Workover	Total Depth 2988 Plug Back Total Depth
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at 630_ Feet
Gas ENHR SIGW	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
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 4680 ppm Fluid volume 90 bbls
DeepeningRe-perfConv.to EnhrConv.to SWD	Dewatering method used <u>HAUL_OFF</u>
Plug Back Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No	Operator Name ANADARIZO DERIDOS ESTA CONDONANTONI
Dual Completion Docket No	Operator Name ANADARKO PETROLEUM CORPORATION
Other (SWD or Enhr?) Docket No	Lease Name KEEFER A 1 License No. 4549
5/1/2010         05/03/2010         05/22/2010           Spud Date or         Date Reached TD         Completion Date or	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 of on side two of this form will be held confidential for a period of 12 mon	n the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, r conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information this if requested in writing and submitted with the form (see rule 82-3-107 for adaptive and submitted with this form. ALL CEMENTING TICKETS P111 form with all temporarily abandoned wells.
	entherodicand gas industry that been fully complied with and the statements herein MY COMMISSION EXPIRES
Signature (NO) (NO) (1) (OGENO) & COFTO	NOV. 9, 2010
V	/02/2010 KCC Office Use ONLY
Subscribed and sworn to before me this 2 ND day of Sept	Letter of Confidentiality Attached  If Denied, Yes Date:
20 10	Wireline Log Received
Notary Public Anthu / Colongras	Geologist Report Received
Date Commission Expires	ALT C-Distribution 9/3/10

Side Two

Operator Name ANADAI	RKO PETROLEU	M CORPORA	TION	L	ease Name	Swan B		Weil#	<u>1H</u>	
Sec. 20 Twp. 32	_ S.R <u>38</u> _	☐ East	w West	С	ounty <u>s</u>	tevens				•
STRUCTIONS: Show in the tool open and closed, covery, and flow rates if gs surveyed. Attach fina	flowing and shurgas to surface do	t-in pressures uring test, alo	s, whether s	hut-in pre	ssure read	hed static lev	vel, hydrostatic pres	sures, botto	m hole tem	iperature, fli ectric Wireli
rill Stem Tests Taken (Attach Additional She	eets)	☐ Yes	X No		X Log		Formation (Top), E	epth and D	atums	☐ Sample
amples Sent to Geologic	cal Survey	x Yes	□ No		Name		Тор	Da	tum	
ores Taken		☐ Yes	X No							
ectric Log Run (Submit Copy)		X Yes	□ No		se Cedar		1413			
, , , , , ,					se Stone	e Corral	1744			
st All E.Logs Run: EMENT BOND LOG					ase		2487			
EUTRON LOG				Co	uncil Gr	cove	2795		·	
Purpose of String	Repor Size Hole Drilled	CASING t all strings so Size C Set (In	asing	r, surface	lew Us , intermedi eight s./Ft.		on, etc.  Type of Cement	# Sacks Used		d Percent Iditives
		0 = 40				620	CHANTO A DO	450	2% 2%	~
SURFACE	12.25	8 5/8		24		630 2988	STANDARD MIDCON50/50	450 480	.5 HAI	
PRODUCTION	7.875	5 1/2		14		2988	TOC=190	480	.o nau	<u> </u>
	1	AD	DITIONAL (	CEMENT	NG/SQUE	EZE RECOF				
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sac	ks Used		Type and Per	cent Additive	es 	
Shots Per Foot	PERFORAT Specify	TION RECOR	RD - Bridge lach Interval	Plugs Set I Perforate	/Type		ture, Shot, Cement S		ord	Depth
2	2685-2700;	2629-2645	; 2587-2	593; 25	16-2522	Frac w/	124,910 gal 30	<b>6</b> 25# x−li	nked 25	16-2700
						patriot	5% KCL w/295,	000# 12/2	20snd	
TUBING RECORD	Size 2 3/8	Set A 2714	t	Pack	er At	Liner Run	☐ Yes 🗓	No		
Date of First, Resumed			Produ	ucing Met		umping	Gas Lift  Oth	er (Explain)		
5-22-10 Estimated Production Per 24 Hours	Oil	Bbls.	Gas 403	Mc	f Wate	er Bbls	Gas-Oil	Ratio		Gravity
DISPOSITIO	N OF GAS:		Onor Hala		D OF COM		Commingled		ction Interv	al
☐ Vented ☑ Sold  (If vented, subm	<del></del>	Lease			. 🔲 <sup>Dua</sup>	lly Comp.		2516-2	/00	
(ii veineu, subii	AOO-10.)		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 15-

OPERATOR: Anadarko Petroleum Corporation

LOCATION OF WELL: COUNTY: Stevens

1390 feet from South X North line of section

1250 feet from East X West line of section LEASE: Swan B WELL NUMBER: 1H SECTION 20 TWP 32(S) RNG 38W FIELD: Hugoton IS SECTION X REGULAR or IRREGULAR NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640 QTR/QTR/QTR: NE - SW - NW IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY (check line below) (Show the location for the well and shade attributable acreage for prorated or spaced Section corner used: NE X NW SE SW wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well). SEC. 17 RECEIVED SEP 13 2010 KCC WICHITA EXAMPLE 1980 3390 SEWARD CO. 20 SEC stevens 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 formand the State test, whichever is later. Signatur Subscribed and sworn before me this My Commission expires 12-2 FORM CG-8 (12/94)

### Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 7344280 **Ship To #**: 2782203 Quote #: **Sold To #**: 300466 Customer: ANADARKO PETROLEUM CORP - EBUS Customer Rep: API/UWI #: Well Name: SWAN Well #: B # 1H County/Parish: Stevens State: Kansas Field: City (SAP): HUGOTON Rig/Platform Name/Num: 208 Contractor: TRINIDAD Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Srvc Supervisor: SMITH, BOBBY MBU ID Emp #: 106036 Sales Person: **Job Personnel** Emp# Exp Hrs **HES Emp Name** Emp# **HES Emp Name** Exp Hrs **HES Emp Name** Exp Hrs Emp# SLATER, JOE P 106095 226567 HAYES, CRAIG H 449385 11 ARNETT, JAMES Ray 11 SMITH, BOBBY 11 106036 Wayne Equipment HES Unit # Distance-1 way **HES Unit #** Distance-1 way Distance-1 way **HES Unit #** Distance-1 way HES Unit # 10244148 10286731 25 mile 10243558 25 mile 10240245 25 mile 25 mile 10994449 11133699 25 mile 10714253C 25 mile 25 mile Job Hours On Location Operating On Location Operating **Date** On Location Operating Date Date Hours Hours Hours Hours Hours Hours Total is the sum of each column separately TOTAL Job **Job Times** Date Time Time Zone Formation Name Called Out Bottom 01 - May - 2010 13:00 CST Formation Depth (MD) Top 15:00 01 - May - 2010 CST BHST On Location Form Type 01 - May - 2010 CST Job Depth TVD 20:08 Job depth MD Job Started 01 - May - 2010 20:47 CST Water Depth Wk Ht Above Floor 2. ft Job Completed CST 01 - May - 2010 23:00 Perforation Depth (MD) From To Departed Loc **Well Data Bottom** Thread Top MD **Bottom** Top Description New / Max Size ID Weight Grade MD TVD TVD Used pressure in in lbm/ft ft ft ft psig 680.650 12.25 Surface Hole 24. 8 5/8 Surface Unknow 8.625 8.097 Casing n Sales/Rental/3rd Party (HES) Supplier Description Qty Qty uom Depth SHOE.GID.8-5/8 8RD 1 EA RECEIVED VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EΑ 1 EΑ FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 SEP 0.3 2010 EA CENTRALIZER ASSY - API - 8-5/8 CSG X 3 ΕA BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 KCC WICHITA EA PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA 1 **Tools and Accessories Type** Size Make Make Depth Qtv Type Size | Qty | Make Depth Type Size Qtv Top Plug **Guide Shoe** Packer **Bottom Plug Bridge Plug** Float Shoe Retainer SSR plug set Float Collar Plug Container Insert Float Centralizers Stage Tool Miscellaneous Materials % Conc Surfactant Conc Acid Type Qty Gelling Agt Conc Inhibitor Conc Sand Type Size Qty Treatment Fld Conc

Summit Version: 7.20.130

Saturday, May 01, 2010 21:23:00

## Cementing Job Summary

					Flu	id Data						· · · · · · · · · · · · · · · · · · ·
Si	tage/Plug #: 1	-										
Fluid #	Stage Type		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flu	ısh	•				bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standard	SBM	LIBURTON LIGI (12313)			230.0	sacks	12.4	2.09	11.42	5.0	11.42
	2 %	CAL	CIUM CHLORIDI	E - HI TEST	PELLET	(100005	053)					
	0.5 lbm	POL	Y-E-FLAKE (101	216940)								
	11.423 Gal	FRE	SH WATER		_							
3	Standard Cement		- STANDARD 0 03684)	EMENT		220.0	sacks	15.6	1.2	5.24	5.0	5.24
	94 lbm	CMT	- STANDARD -	CLASS A RE	G OR T	YPE I, BI	JLK (100	0003684)		···	, ", ", ", ", ", ", ", ", ", ", ", ", ",	
	2 %	CAL	CIUM CHLORIDE	E - HI TEST	PELLET	(100005	053)					
	0.25 lbm	POL'	Y-E-FLAKE (101	216940)							•	
	5.238 Gal	FRES	SH WATER									
4	Displacement					43.00	bbl	8.33	.0	.0	5.0	
Ca	<b>Iculated Valu</b>		Pressu	res				V	olumes			
	ement		hut In: Instant		Lost Re	eturns		Cement S			Pad	
	Cement		Min			t Returns	30	Actual Dis			Treatm	
rac G	radient		5 Min	<u> </u>	Spacer			Load and	<u>Breakdo</u>	wn	Total J	ob
			<u> </u>		R	ates	•	<del></del>		·-		
Circul	4		Mixing			Displac	ement	<u></u>		Avg. Jo	b	
	ent Left In Pipe		<del></del>	ason Shoe			"					T.= T ***
Frac K	ling # 1 @	ID	Frac ring # 2	: @   II		Frac Rin				rac Ring #	4 @	ID
Th	e Informatio	n State	ed Herein Is (	Correct	Luston	er Represe	epitative S	signature				

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SEP 0 3 2010
KCC WICHITA

Summit Version: 7.20.130

Saturday, May 01, 2010 21:23:00

## RECEIVED SEP 0 3 2010

## KCC WICHITA

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2782203	Quote #:	<b>Sales Order #:</b> 7344280
Customer: ANADARKO	PETROLEUM CORP - EBUS	Customer Rep:	
Well Name: SWAN	Well #: E	3 # 1H	API/UWI #:
Field:	City (SAP): HUGOTON Cou	unty/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: TRINIDAD	Rig/Platform Na	ame/Num: 208	
Job Purpose: Cement Si	urface Casing		Ticket Amount:
Well Type: Development	Well Job Type: Cem	ent Surface Casing	
Sales Person:	Srvc Superviso	r: SMITH BOBBY	MBU ID Emp #: 106036

Sales Person:	Srvc S	Supervis	sor: SM	ITH, BOB	BY	MBU I	) Emp #:	: 106036
Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl		sure sig	Comments
		#	ļ.	Stage	Total	Tubing	Casing	*.
Call Out	05/01/2010 13:00							
Depart Location Safety Meeting	05/01/2010 14:00							
Arrive At Loc	05/01/2010 15:00							
Assessment Of Location Safety Meeting	05/01/2010 15:00							Rig is drilling
Pre-Rig Up Safety Meeting	05/01/2010 15:05						=	
Rig-Up Completed	05/01/2010 16:00							
Other	05/01/2010 17:30							drill pipe out of the hole
Other	05/01/2010 18:00							casing going in the hole
Other	05/01/2010 19:30							casing on bottom. rig circulating.
Safety Meeting - Pre Job	05/01/2010 20:00							
Start Job	-05/01/2010 20:08							
Test Lines	05/01/2010 20:09						3500. 0	
Pump Lead Cement	05/01/2010 20:12			85.6			100.0	230 sx = 517.5 ft3 = top of cement surface
Other	05/01/2010 20:13							mud returns
Pump Tail Cement	05/01/2010 20:25			47.01			100.0	220 sx = 264 ft3. top of cement 603.18 ft
Drop Top Plug	05/01/2010 20:36							
Pump Displacement	05/01/2010 20:37			0			100.0	water
Bump Plug	05/01/2010 20:46			37.39		250.0	1250. 0	30 BBLS OF CEMENT TO SURFACE

Sold To #: 300466

Ship To #:2782203

Quote #:

Sales Order #:

7344280

SUMMIT Version:

7.20.130

Saturday, May 01, 2010 09:23:00

### RECEIVED SEP 0 3 2010

KCC WICHITA

# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Release Casing Pressure	05/01/2010 20:47							float held
End Job	05/01/2010 20:47							
Safety Meeting - Pre Rig-Down	05/01/2010 20:55							
Rig-Down Completed	05/01/2010 22:45							
Safety Meeting - Departing Location	05/01/2010 22:55							
Depart Location for Service Center or Other Site	05/01/2010 23:00							Thank you for calling Halliburton. Bob and crew.

Sold To #: 300466

Ship To #:2782203

Quote #:

Sales Order #:

7344280

SUMMIT Version: 7.20.130

Saturday, May 01, 2010 09:23:00

#### HALLIBURTON

SEP 0 3 2010

# Cementing Job Summary

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Sold To #	: 3004	166		Ship	To #: 2782	203	· <del>····</del>	Quot	e #:		_			Sales	Order	#: 734	6696
Customer	: ANA	DARK	) PET	ROLEU	M CORP -	EBUS	3	Custo	ome	r Rep:	Alma	nza.					
Well Nam							¥: B #1H						PI/UW				
Field:			Ci	ty (SAF	): HUGOT		County		sh: S	Stevens	s				: Kans	as	
Contracto	r: TR	INIDAL		-2 (	<del>, ,</del>		n Name/					Ω		July	· rans	<u></u>	
Job Purpo				ction C		40011	ir italiic,	1141111.	11(1	IIIDAL	J #20					• • •	
Well Type					<del></del>		Cement F	Produc	tion	Casina							
Sales Per														4.	40000		
Sales Per	SOII.	HESTO	IN, IVIT	KUN	SIVC 3	upen	visor: S			BBY	I	MRO	ID FI	ıp #:	10603	16	
UEO E					<u>и</u> г=		Job Pe										- 1 - <u>-</u>
HES E			Exp Hr				Name		o Hrs				ES Em			Exp Hr	
ARNETT,			10	22656		S, CRA	IIG H	10	<u> </u>	4493	85	POR	TLLO,	CESA	AR S	10	457847
SMITH, B	OBBA	1	10	10603	36												
Wayne										L		· · · · · ·				<u> </u>	
UEC II-ik	4 D:		4					ment								T = : :	
HES Unit : 10240245		stance-	ı way	HES U			1 way	HES			istanc	e-1 w			Unit #	<del></del>	nce-1 way
		mile						10244			) mile			0286	/31	50 mil	<u> </u>
107142530	50 ز	mile		109944	149 50 m	ile		11133	3699	50	) mile					L	
							Job F	lours									
Date	Or	Location		perating	Date		On Loca	tion	Op	erating		Da	te	On	Locati	on (	Operating
		Hours		Hours			Hour	S	ł	Hours					Hours		Hours
											L						
TOTAL				<del></del>			<i>T</i>	otal is	the s	um of e	each c						
			<u> </u>	Job									Job	Time			
Formation I		<u> </u>											Date		Tim		ime Zone
Formation [	Depth	(MD) T	ор		Bot	tom	,			d Out			May - :		07:0		CST
Form Type					HST					ocation	1		May - 2		09:0		CST
Job depth N		3	750. ft		b Depth TV		3750			tarted			May - 2		15:2		CST
Nater Depti		<u> </u>	<del></del>	W	k Ht Above	Floor	3. f			omple			May - 2		16:4		CST
Perforation	Depth	(MD) F	rom		То	<u> </u>			Depai	rted Lo	С	03 - 1	May - 2	2010	19:0	0	CST
D'4'		A1. /	T 55			1.44	Well		• • • • • • • • • • • • • • • • • • • •						_		
Descripti	on	New / Used	Ma		ze ID	Weig	-	ihr	ead		Gra	ade	Top		Botton		1
		USEG	press	1 -	n in	lbm	π						ft	- 1	MD	TVD	I .
Production I	lole		pai	9	7.875	-					ļ		67	2	1t	2988	ft
5 1/2 Produc		Unknow	,	5	.5 5.012	14					<del> </del>		ושנ .				
		n			.0.0.12		•						•	l	3750. 2988	}	
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				Des	cription						Qty	<del>                                     </del>	uom	Dept	h	Sup	plier
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AFFLE ASS					N						1	E	A				
ENTRALIZE		SY - TUI	RBO - A	PI-							14	E	A				
IT,HALL WE	LD-A										1	E	A				
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Type	Size	Qty	Make	Depth	Type	Size	e Qty	Ma	ke	Depth		Тур	•	Siz	ze	Qty	Make
uide Shoe					Packer							Plug					1
loat Shoe					Bridge Plug	J						om P	ug			······································	
loat Collar					Retainer							plug					
sert Float								7			Dlug	Cont	aines				1
tage Tool											riug	COIII	alliei				

### HALLIBURTON

SEP 03 2010

## Cementing Job Summary

							CHITA			-				
Collin	ng Agt	<del></del>	<u></u>	onc	Surfactan		ous Ma	Conc	lasid	Туре	T	Qty	Conc	%
-	ment Fld			nc	Inhibitor			Conc		d Type		Size	Qty	
IICau	incirci iu			110	Initialization	Flui	d Data	Conc	Pant	a type	+	Size	<u>Qty</u>	
S	tage/Plug	1 #: 1	<del></del>			1 14	- Data							
Fluid #				Fluid I	Name	· · · · · · · · · · · · · · · · · · ·	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mi Fluid Gal	
1	Water Pi	re-Flush						bbl	8.33	.0	.0	6.0		
2	MID-COI STANDAR		MIDCOI (15078)	N-2 CEMENT	STANDARD	- SBM	200.0	sacks	11.4	2.89	17.84	6.0	17.84	
	0.25 lbm	1	POLY-E	-FLAKE (101	216940)									
	17.838 G	al	FRESH	WATER										
3	50/50 PC	_	POZ ST	ANDARD 50/	50 - SBM (12	308)	280.0	sacks	13.3	1.63	7.25	6.0	7.25	
	10 lbm		KOL-SE	AL, BULK (10	00064233)				•		·			_
	0.5 %		HALAD(	R)-322, 50 LE	3 (100003646)	)								
	0.25 lbm		POLY-E	-FLAKE (101:	216940)									
	7.25 Gal		FRESH	WATER										
4	2% KCL w/ Biocide Displacen	•					72.00	bbl	8.33	.0	.0	6.0		
	2.5 gal/Mg		CLAYFIX	( 3, TOTETAI	NK (10158342	25)	L		L L		<u>                                     </u>			_
	0.021 gal/b		BE-7, TO	TE TANK (1	01649552)									_
	42 gal/bb	ı	WATER	- FRESH - G	AL (24047)						1			
C	alculated	Values		Pressu	res				Vo	olumes	4 , 17			
Displa	cement		Shut	In: Instant	L	ost Re	turns		Cement SI	urry		Pad		
	f Cement		5 Mi		C	ement	Returns		Actual Dis	-		Treatm	ent	
Frac G	radient	L	15 M	lin	S	pacers		L	Load and I	Breakdo <sup>®</sup>	wn	Total J	ob	
			· · · · · · · · · · · · · · · · · · ·		_ <del></del>	Ra	ites							
	lating	D:		Mixing			Displac	ement	<u> </u>		Avg. Jo	b		
	ent Left In Ring # 1 @		Amount ID		ason Shoe J		Eron Die:	420	ID	<del>                                      </del>	lana Diam 4	14.6		_
				Frac ring # 2 Herein Is (	ŀ		Frac Ring			<u>                                     </u>	rac Ring #	· 4 @	ID	

#### HALLIBURTON

Ship To #: 2782203

Sold To #: 300466

SEP 03 2010

## Cementing Job Log

Sales Order #: 7346696

#### KCC WICHITA

Quote #:

The Road to Excellence Starts with Safety

Customer: ANADARKO PETR	OLEUM CORP -	EBUS		Custome	er Rep: A	lmanza, A	Abraham	
Well Name: Swan		Well #	: B #1H				PI/UWI #:	100
Field: City	(SAP): HUGOTO	N C	ounty/F	arish: S	tevens		State	: Kansas
Legal Description:								
Lat:			L	.ong:				
Contractor: TRINIDAD	Rig/Pla	atform	Name/N	lum: TR	NIDAD #	208		
Job Purpose: Cement Product	ion Casing					Ticket	Amount	
Well Type: Development Well		pe: Ce	ment Pr	oduction	Casing	•		
Sales Person: HESTON, MYR	ON Srvc S	upervi	sor: SM	TH, BOI	BBY	MBU II	D Emp #:	106036
Activity Description	Date/Time	Cht	Rate bbl/ min	l	lume obl	Pre	ssure sig	Comments
Call O. A	05/00/0040	#		Stage	Total	Tubing	Casing	
Call Out	05/03/2010 07:00							
Depart Location Safety	05/03/2010			<u> </u>	<del> </del>			
Meeting	08:00				ļ		1	
Arrive At Loc	05/03/2010				<u> </u>			
	09:00				1			
Assessment Of Location	05/03/2010				†		<del> </del>	the rig is pulling drill pipe
Safety Meeting	09:00							out of the hole
Pre-Rig Up Safety Meeting	05/03/2010 09:05							
Rig-Up Completed	05/03/2010 09:30							
Other	05/03/2010 13:00							drill pipe out of the hole
Other	05/03/2010 13:30							casing going in the hole
Other	05/03/2010 14:45							casing on bottom. rig circulating.
Safety Meeting - Pre Job	05/03/2010 15:15							circulating.
Start Job	05/03/2010 15:22		-					
Test Lines	05/03/2010 15:24						3500. 0	
Pump Lead Cement	05/03/2010 15:35			102.9 4			200.0	200 sx = 578 ft3 = top of cement surface
Other	05/03/2010 15:36							mud returns
Pump Tail Cement	05/03/2010 15:54			81.28				280 sx = 510.25 ft3. top of cement 698.01 ft
Drop Top Plug	05/03/2010 16:13							5. 55mon 550.51 R
Pump Displacement	05/03/2010 16:22			0			100.0	water
Bump Plug	05/03/2010 16:37			71.63		800.0	1600. 0	

Sold To #: 300466

Ship To #:2782203

Quote #:

Sales Order #:

7346696

SUMMIT Version:

7.20.130

Monday, May 03, 2010 05:19:00

### HALLIBURTON

SEP 03 2010

## Cementing Job Log

### KCC WICHITA

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		1 -	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Latch Tool Downhole	05/03/2010 16:39							latch down plug held.
End Job	05/03/2010 16:40							
Safety Meeting - Pre Rig-Down	05/03/2010 16:45							
Rig-Down Completed	05/03/2010 18:40				<b></b>			
Safety Meeting - Departing Location	05/03/2010 18:50			. · · · · · · · · · · · · · · · · · · ·	<u> </u>			
Depart Location for Service Center or Other Site	05/03/2010 19:00							Thank you for calling Halliburton. Bob and crew.

Sold To #: 300466

Ship To #:2782203

Quote #:

Sales Order #:

7346696

SUMMIT Version: 7.20.130

Monday, May 03, 2010 05:19:00