### KANSAS CORPORATION COMMISSION

RECEIVED

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEAGE WICHITA FINAL FORM

OPERATOR: License # 4549	API NO. 15- 129-21891-00-00
Name: ANADARKO PETROLEUM CORPORATION	Spot Description:
Address 1: P.O. BOX 1330	
Address 2:	1320 Feet from X North / South Line of Section
City <u>HOUSTON</u> State <u>TX</u> Zip: <u>77251</u> + <u>1330</u>	1320 Feet from X East / West Line of Section
Contact Person: DIANA SMART	Footages Calculated from Nearest Outside Section Corner:
Phone ( 832) 636-8380	□ NE □ NW □ SE □ SW
CONTRACTOR: License #33784	County MORTON
Name: Trinidad Drilling LP	Lease Name Hill A Well # 2
Wellsite Geologist:	Field Name
Purchaser: Anadarko Energy Services Company	Producing Formation
Designate Type of Completion	Elevation: Ground <u>3428</u> Kelley Bushing
X New Well Re-Entry Workover	Total Depth Plug Back Total Depth
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at 643 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
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 3700 ppm Fluid volume 95 bbls
Deepening Re-perf Conv.to Enhr Conv.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	0
Dual Completion Docket No	Operator Name ANADARKO PETROLEUM CORPORATION
X Other (SWD or Enhr?) Docket No. 10-CONS-146-CIDW	Lease Name <u>KERFER A 1</u> License No. <u>4549</u>
	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 or on side two of this form will be held confidential for a period of 12 mont confidentiality in excess of 12 months). One copy of all wireline logs and get MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements herein
Signature (June Smart)	KCC Office Has ONLY
Subscribed and wind before me this ELMORE by of MY COMMISSION SXPIRES  Notary Public Date Commission Expires	KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution

**Date Commission Expires** 

Operator Name ANADA	RKO PETROLET	M CORPOR	ATTON		Lease Name Hill A Well #						3		
Sec. <u>16</u> Twp. <u>34</u>	S.R. <u>41</u>	☐ East	X West		County	у <u>м</u>	ORTON			· · · · -			
NSTRUCTIONS: Show in me tool open and closed, ecovery, and flow rates if ogs surveyed. Attach fina	flowing and shu gas to surface d	t-in pressur uring test, a	es, whether s	hut-ir	n pressur	e reac	hed static leve	el, hydrostatic p	essures, botto	m hole	temperature, flu		
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes	X No		x	Log	1	Formation (Top)	, Depth and D	atums	Sample		
Samples Sent to Geologi		Nam	ne		Тор	Da	atum						
Cores Taken		☐ Yes	X No										
Electric Log Run (Submit Copy)		X Yes	☐ No		BASE S		ETTA CORRAL	1223 1488			- 3116 - 3417		
List All E.Logs Run:					CHASE			2177	,				
NEUTRON					COUNC	LL GE	OVE	2481					
CBL					WABAUI			2288	7				
Purpose of String		New [face, inte  Weight Lbs./Ft.	rmedia	sed ate, production Setting Depth	Type of Cement	# Sacks Used	Туре	and Percent Additives					
CTTP2/CE	12.25	8 5/8		24			643	STANDARD	475	2% 2% CC			
SURFACE PRODUCTION	7.875	5 1/2		14			3630	MIDCON50/5			IALAD		
11000011011	7.073	<del></del>						TOC=170'					
	<b>_</b>						EZE RECORE						
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type o	f Cement	#	Sacks Us	sed		Type and Percent Additives					
Shots Per Foot			RD - Bridge I Each Interval								Depth		
3	3117-24, 31	55-58, 3	175-87		4650 GALS 15% FE HCL					3117-318			
	CIBP @ 3100	1					2500 Gal	1 & 25,000	£ 25,000 #s 2				
3	2887-94, 28	98-2904,	2907-12,	292	5-30			16/30 s	and				
TUBING RECORD	Size	Set	At	P	acker At		Liner Run	□ Voc. I					
	2 3/8	301			<b>8 8 -</b> 4 <b>1</b>			Yes [	XI 140				
Date of First, Resumed 05/07/2010	Production, SV	VD or Ennr	. Produ	-	Method Flowing	ХP	umping G	as Lift 🔲 🤇	Other (Explain)				
Estimated Production Per 24 Hours	Oil 0	Bbis.	Gas 67		Mcf	Wate	er Bbls.	Gas-C	il Ratio		Gravity		
DISPOSITIO	N OF GAS:			ME	THOD OF	COM	PLETION		Produ	ction Int	erval		
☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp.								Commingled	2887 -	2930			
(If vented, subn	nit ACO-18.)		Other (Spe	cify)									

#### **RECEIVED**

#### JUL 26 2010

#### HALLIBURTON

# KCC WICHITA Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 300466 **Ship To #:** 2775354 Quote #: Sales Order #: 7257813 Customer: ANADARKO PETROLEUM CORP - EBUS Customer Rep: Cook, Junior Well Name: Hill Well #: A2 API/UWI #: Field: City (SAP): ELKHART County/Parish: Morton State: Kansas Contractor: TRINIDAD Rig/Platform Name/Num: 208 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# CARRILLO. 8 371263 LOPEZ, CARLOS 321975 MATA, ADOLFO V 8 419999 **EDUARDO** Carrillo TORRES. 8 344233 **CLEMENTE** Equipment **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit#** Distance-1 way Job Hours Date On Location Operating **Date** On Location Operating On Location Date Operating Hours Hours Hours Hours Hours Hours 3/22/2010 1 3/23/2010 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 22 - Mar - 2010 18:00 CST Form Type BHST On Location 22 - Mar - 2010 22:00 CST 685. ft Job depth MD Job Depth TVD 635. ft Job Started 23 - Mar - 2010 00:00 CST Water Depth Wk Ht Above Floor 4. ft Job Completed 23 - Mar - 2010 00:00 CST Perforation Depth (MD) From To Departed Loc 23 - Mar - 2010 00:00 CST **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 Surface Hole 12.25 675. Surface Casing Unknow 8.625 8.097 24. 675. n Sales/Rental/3<sup>rd</sup> Party (HES) Description Qty Qty uom Depth Supplier SHOE,GID,8-5/8 8RD 1 EA VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EA FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EΑ CENTRALIZER ASSY - API - 8-5/8 CSG X 3 EΑ BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 ĒΑ PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA 1 ĒΑ **Tools and Accessories** Type Size Qty Make Depth **Type** Size Qty Make Depth Type Size Qtv 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 Miscellaneous Materials **Gelling Agt** Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

Summit Version: 7.20.130

Tuesday, March 23, 2010 04:40:00

#### **HALLIBURTON**

# Cementing Job Summary

			•			Flu	id Data	· ·		-						
SI	tage/Plug	#: 1														
Fluid #	Stage	Туре			Fluid Name		Fluid Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		l Mix Gal/sk
1	Water Pr	re-Flush					10.00	bbl	8.33	.0	.0	5.0				
2	Halliburt	on	HAL	LIBURTON LIGI	HT STANDA	RD -	250.0	sacks	12.4	2.07	11.35	5.0	11	.35		
	Light Star	ndard	SBM	(12313)									İ			
	2 %		CAL	CIUM CHLORIDI	E - HI TEST	PELLET	(1000050	053)								
	0.5 lbm		POL'	Y-E-FLAKE (101	216940)											
	11.35 Ga	el	FRE	SH WATER						-						
3	Standard	j	CMT	- STANDARD C	EMENT		220.0	sacks	15.6	1.2	5.24	5.0	5.2	24		
	Cement		(1000	03684)			`									
	94 lbm		CMT	- STANDARD -	CLASS A RE	G OR T	YPE I, BL	JLK (100	0003684)							
	2 %		CALCIUM CHLORIDE - HI TEST PELLET (100005053)													
	0.25 lbm		POL	/-E-FLAKE (101:	216940)											
	5.238 Ga	1	FRES	SH WATER												
4	Displace	ment					38.00	bbl	8.33	.0	.0	5.0				
Ca	lculated	Values		Pressu	res				<u> </u>	olumes		٠				
Displac	cement	38	s	hut In: Instant	<u> </u>	Lost Re	eturns		Cement S	lurry	139.2	Pad				
Top Of	Cement	SURFA	CE 5	Min		Cemen	t Returns	25	Actual D	splaceme	nt 38	Treatm	ent	-		
Frac G	radient		1	5 Min		Spacer	8			Breakdov		Total J	ob 1	177.2		
							ates			1. 1. 1. 4	3 1 , 9			1,77		
Circulating 6 Mixing 6							Displac	ement	5		Avg. Jo	b	5.5			
Cem	ent Left in	Pipe	Amo	unt 0ft Rea	ason Shoe	Joint					<u> </u>			,		
Frac R	ling # 1 @		D	Frac ring # 2	@ 11	D	Frac Rin	g#3@	10	) F	rac Ring #	44@	ID	T		
Th	e Inform	nation	State	ed Herein Is (	Correct	Custom	ner Represe	entative S	ignature							

Summit Version: 7.20.130

Tuesday, March 23, 2010 04:40:00

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## JUL 26 2010

#### **HALLIBURTON**

# KCC WICHITA Cementing Job Summary

					Th	e Road	to Ex	ellen	ce St	arts w	ith Sa	fety									
Sold To #					To f	<b>*: 27753</b>	54		Qu	ote#:				Sales	Orde	r#:	7261	617			
										Quote #: Sales Order #: 7261617 Customer Rep: Cook, Junior											
Well Nam	Well Name: Hill Well #: A2										API/UWI #:										
Field: City (SAP): ELKHART County									ty/Parish: Morton State: Kansas												
Contracto	or: TF	RINIDA	D			Rig/Pla	tform	Name	/Nur	n: TR	NIDA	D #2	08								
Job Purp					asin	g															
Well Type						Job Ty	oe: Ce	ment	Prod	uction	Casing	9									
							ipervi EK	sor:	MBU ID E	mp #:	19581	11									
	<del> </del>							Job P	ersor	nel					************						
HES E			Exp H				Emp			xp Hrs				mp Na	ne	Ex	o Hrs	Emp			
HAYES, (	CRAIG	H 	20	4493	85	LOPEZ,	JUAN			20	1985	14	WILTSHIF MERSHER	RE, ( Tonje		20		19581			
1150 11 11	<u> </u>								pme		·····										
HES Unit	# DI	stance	-1 way	HES	Unit #	Dista	nce-1	way	HE	S Unit	# D	istan	ce-1 way	HES I	Jnit #	D	istan	ce-1 wa			
				<u> </u>					<u> </u>												
							·····		Hour			٠									
Date	Or	Locat Hours		peratin Hours	9	Date		On Loc Hou		1 -	erating Hours	'	Date O		Locati Hours	ion		perating Hours			
OTAL	<del>- </del>				I	·····			T- 4- 1												
<u> </u>			-	Job	· · · · · ·		30		i otal i	s the s	um of e	each	column sep								
ormation i	Vamo	T		300						<del> </del>				b Time							
		(MD) h	[on		<del></del>	Botto		6-11-	10.4			Date Tim									
Formation Depth (MD) Top BHST				HST				Called Out On Location			24 - Mar -		11:30 16:00		CST						
ob depth N	/ID		3630			epth TVD	30 -	Job Started			24 - Mar - 25 - Mar -				CST						
Vater Depti									R	Job Completed			25 - Mar -		09:4 10:5			CST			
erforation	Depth	(MD) F	rom			То					ted Lo		25 - Mar -				CST				
								Well	Data				20 11101	20.0	12:0			<u> </u>			
Descripti Casing	ion	New / Used	Ma press		ize 5.5	ID Weight 4.950 15.50		rt			hread G		, ,	MD Bottor			op VD	Botton			
· · · · · · · · · · · · · · · · · · ·	nodinalization		psi	9	in	in	ibm/fi								3630 fi	1	ft	ft			
	·		-	<del></del>					/cces	sorie	<b>.</b>		.t. 100000000000000000000000000000000000	7	- Annual and Annual		*****				
Type	Size		Make			Туре	Size	Qt	y	lake	Depth	1	Type	Si	ze	Q	v	Make			
uide Shoe	5 1/2	'	HES	3630	_				_	1		Top	Plug	5	2	l		HES			
oat Shoe oat Collar	ļ	<del> </del>				ige Plug		↓				Bot	tom Plug								
sert Float	51/2	<u> </u>	HES	3589	Ket	iner		ļ					R plug set								
age Tool	10/0	-	C44	2087	<del> </del>			<del> </del>					g Containe			1		HES			
	k	<u> </u>		4- Carrier (1994)			المعطا			terial	**************************************	Cer	tralizers	5'4×	176	10	- 1	Høs			
elling Agt		سسسته. ، حصوب ا	Cor	nc	1	Surface	ant an	alleo	12 1911			* Ta = 3	4 %				مسهدتند				
realment Fid Conc						Surfactant Inhibitor				Conc	TOTAL COOK	Acid Type Sand Type			Qty						
		·····				P	_	Fluid	Data	CONT	• -	Pal	iu iype		Size		Q	<b>y</b>			
Stage/P	lua #	: 1	******					. 1414	~414												
	ge Ty		padering an inches	FI	uid N	iame Qty			Qty Mixing			Yield	Mix Fiu				lai Mix				
	Pre-F	lugh					·			uom	lbn	nsity n/gal		Gal/sk			Fluid	1 Gal/sk			
1									0.00	bbi	8.	.33	.0	.0	6.	0					

#### **HALLIBURTON**

## Cementing Job Summary

Fluid #	Stage		Fluid Name					Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/s				
2	MID-CO STANDA		MIDCON-2 CEMENT STANDARD				RD -	SBM	215.0	sacks	11.4	2.89	17.84	6.0	17.84			
	0.25 lbn	n.	POLY-	-FLAKE	(10121	<del>5940)</del>				L		<u> </u>			<u> </u>			
	17.838 G	al	FRESH	WATER	<del></del>				· · · · · · · · · · · · · · · · · · ·				<del></del>		······································			
3	50/50 Po Standard	)Z	POZ S	TANDAR	D <b>50/5</b> 0	- SBM	(123	08)	300.0	sacks	13.3	1.62	7.18	6.0	7.18			
	10 lbm		KOL-SE	AL, BUL	K (1000	64233	)					L						
	0.5 %		HALAD	(R)-322,	50 LB (1	00003	646)					<del></del>						
	0.25 lbm	)		-FLAKE				····		<del></del>	<del></del>			<del></del>				
	7.179 Ga	el .		WATER	<del></del>			····	:	<del></del>					···-			
M	2% Clay-Fix 3 Water w/ Blocide Displacement									bbi	8.33	.0	.0	6.0				
0	.105 gal/t	obl	CLAYF	X 3, TOT	ETANK	(10158	3425	)			<u> </u>	······		1				
0	.021 gal/t	bl	BE-7, T	OTE TAN	K (1016	49552	)	<u> </u>	<del></del>	*********		<del>^</del>						
	42 gal/bb	l .	WATER	- FRESH	- GAL	(24047	)		<del></del>						······································			
Cal	culated	Values		Pre	ssures	·	T	Volumes										
risplac	ement		Shu	t in: inst	ant	·	Lo	st Reti	ums		Cement Si			Pad				
	Cement		5 Mi	n			Ce	ment f	Returns		Actual Displaceme		ent	Treatme				
rac Gr	adient		15 A	Ain				acers			oad and			Total Jo				
					XIV			Rai	es	<u> </u>			-	I otal ot				
Circula				Mixin	9		<del></del>		Displac	ement	·		Avg. Jol					
	nt Left In		Amount		Reaso	n Sho	e Joi	nt				·	A19. 501					
rac Ri	ing # 1 @		ID	Frac ring	#2@		ID	F	rac Ring	#3@	ID		Frac Ring #	40	ID			
The	Inform	ation	Stated	Herein	ls Co	rect	Cu			ntative Sig		The		<u>. e </u>				

Summit Version: 7.20.130

Wednesday, July 21, 2010 13:22:00

# 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

KCC WICHITA

API NUMBER 15-	LOCATION OF WELL: COUNTY Morton
OPERATOR Anadarko Petroleum Corporati	on 1,320 feet from south/north line of section 1,320 feet from east / west line of section
WELL NUMBER 2	1,320 feet from East / West 12.15
FIELD Greenwood	SECTION 16 TWP 34 (S) RG 41 E (W)
NUMBER OF ACRES ATTRIBUTABLE TO WELL 640 QTR/QTR/QTR OF ACREAGE 616 - T345 - R41W	IS SECTION X REGULAR OF IRREGULAR  IF SECTION IS IRREGULAR, LOCATE WELL FROM  NEAREST CORNER BOUNDARY. (check line below)  Section corner used: NE NW SE SW  Sibutable acreage for prorated or spaced wells).  t boundary line; and show footage to the nearest
	RANSAS CORPORATION COMMISSION
200 (B. 1975)	1/4/1/4 2 DEC 0 2 2009
	1320' T 34 GONSERVATION DIVISION WICHITA, KS
3574 ; 1 (C) 6 (E) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	EXAMPLE  1980  3390'  SEWARD CO.
The undersigned hereby certifies as at	
acreage claimed attributable to the well and hereby make application for an allowa this form and the State test, whichever i	named herein is held by production from that well ble to be assigned to the well upon the filing of
Subscribed and sworn to before me on this	arilyn B. Morlan Notary Public
My Commission expires 10/29/13	FORM CG-B (12/94)

