Form ACO-September 1999 Form must be Typed

# WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549	API NO. 15- 129-21849 -60-00
Name: Anadarko Petroleum Corporation	County Morton
Address 1201 Lake Robbins Drive	
City/State/Zip The Woodlands, TX 77380	1250 FSI. Feet from S/N (circle one) Line of Section
Purchaser: Anadarko Energy Services Company	1250 FWL Feet from E/W (circle one) Line of Section
Operator Contact Person: Diana Smart	Footages Calculated from Nearest Outside Section Corner:
Phone ( 832) 636-8380	(circle one) NE SE NW SY CHARLES 2
Contractor: Name: Murfin Drilling Co., Inc.	Footages Calculated from Nearest Outside Section Corner:  (circle one)  NE  SE  NW  SWERNATION  VICTORIA A  Well #  3H  ST  Well #  3H  ST  Well #  SH  ST  Well #  SH  ST  NO  NE  NE  NE  NE  NE  NE  NE  NE  NE
License: 30606	Field Name Hugoton Well # 3H 3H 5 5 50 8
Wellsite Geologist:	Producing Formation Chase
Designate Type of Completion	Elevation: Ground 3356.05 Kelley Bushing
_x_ New Well Re-Entry Workover	Total Depth 3050 Plug Back Total Depth 2890
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt//_
Well Name:	feet depth tow/sx cmt
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2800 mg1/1 ppm Fluid volume 1000 bbls
——— Plug Back ————————————————————————————————————	Dewatering method used Allow to dry then bkfill & restore
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name Anadarko Petroleum Corporation
Other (SWD or Enhr?) Docket No	Lease Name Rickart B 1 SWD License No. 4549
08/12/2008 08/15/2008 10/26/2008	Quarter_ <u>NTE_SW_SW_</u> Sec. <u>36</u> Twp. <u>34</u> S.R. <u>39</u> EXXW
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County Stevens 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 All requirements of this statutes, rules and regulations promulgated to reg herein are considered that project to the best of my knowledge.  Signature	ith 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 hall plugged wells. Submit CP-111 form with all temporarily abandoned wells. ulate the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY
Subscribed and sworm a before me this 20th day of 100 20 03 PRES 100 PRES 1	Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution
A Library Comments of the Comm	

Operator Name Anada	rko Petrole	m Corpora	tion		Lease Nan	ne <u>Haar A</u>		Well #	3H	
Sec. <u>13</u> Twp. <u>35</u>	S.R. <u>40</u>	☐ East	X West		County _	Morton				1
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	es, wh e dur	nether shut-in ring test. Att	pressure reac	hed static level, h	ydrostatic p	ressures,	bottom hole
Drill Stem Tests Taken (Attach Additional Sh	neets.)	Yes	X No		x Log		Formation (Top), [	Depth and D	atums	☐ Sampl
Samples Sent to Geolog	ical Survey	X Yes	□ No		Name		Тор	Da	tum	
Cores Taken		☐ Yes	X No							
Electric Log Run		X Yes	☐ No		Base Glor	rieta	1429'	To	wanda =	2719'
(Submit Copy.)			<del></del>		Base Ston	e Corral	1731'	Fo	rt Rile	ey = 2780
List All E.Logs Run:	een CEST				Chase		2565'	Wr	reford =	2867'
Compensated Neutro	on, CBL				Krider		2601'	c.	Grove	= 2891'
					Winfield		2639'			
	_		RECORD	_	-	Ised		, ,, ,, ,,		
	<del></del>	· · · · · · · · · · · · · · · · · · ·		·	•	diate, productio	<u> </u>	1	I_'	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)			Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	d Percent ives
Surface	17.5"	13-3/8"		48		514'	Vari & Hal	470	3%CC,	2%CC
Production	7-7/8"	5-1/2"		14		3036'	Varicem &	660	.1%WG	-17,.4%
	<u></u>	ADI	OLTIONAL C	L NEME	NITING/SOLI	EZE RECORD	Extendacem	<u>[</u>	Hala	ad
Purpose	Depth	r	f Cement		#Sacks Used	T TECONE	Type and Pe	rcent Additiv	/es	
Perforate	Top Bottom	<u> </u>					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<del></del>
Plug Back TD Plug Off Zone		<u> </u>		_						
Flug Oil Zoile		<u> </u>		<u> </u>						
Shots Per Foot	PERFORATION Specify Foot	RECORD - E age of Each I					re, Shot, Cement S d Kind of Material U			Depth
2	2910'-2924'	Set C	DBP @ 290	00' 1	w/10' cmt	Acidize	w/3400 gals 19	5% HCL ac	id. 27	780-2924
2	2780'-2800'	, 2719'-27	732', 266	50'-	2669'	Acidize	w/2100 gals 15	5% HCL ac	id. 25	63-2732
2	2601'-2613'	, 2563'-25	571'			Frac w/2	5# X-Link Bora	ate &	25	63-2732
						305,62	0# 8/16 sand			
TUBING RECORD	Size 2-3/8"	Set At	809'	P	acker At	Liner Run	Yes 🔀	No		
Date of First, Resumed		VD or Enhr.	Produ	cing I	Method					
10/26/08				ים	Flowing 🔀 F	· · ·		er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. 0	Gas	276	Mcf Wat	ter Bbls. 27	Gas-Oil F N/A	Ratio		Gravity
Disposition of Gas:	METHOD (	OF COMPLET					Production Interv	/al		
Vented Sold	Used on L	ease	Open H	iole [	X Perforation	n Dually C	Comp. Commin	gled	2563' -	2800'
(If vented, submit A	4CO-18.)		Other (	(Spec	cify)					

## Cementing Job Summary

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Sold To#						: 26735					te #:						Bales	Orde	r#:	6098	908
Customer	: ANA	DARK	O PET	ROLEU	MC	ORPOR	ATIC	NC	K	Lust	ome	r Re	p: F	Rehg	, Dan	ny					
Well Name						M	Vell t	#: A-	3H						AF	I/UV	Л#: 1	5-12	9-218	349	CONSERVATION WICHTA,
Field: HU				ity (SAF	'): R	OLLA		Co	unty/	Pari	sh: l	Viort	on				State:				<u> </u>
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nsert Float	13 3/8	1	HES	481'				十		1					Cont		13	3/8			HE8
Stage Tool															ralize		13		4		HES

## Cementing Job Summary

									Mis	cella	ane	ous Mat										
Gellin	g Agt		Conc Surfactant						nt			Conc		d Type		Qty				one	%	
	nent Fld			Con	iC			in	hibitor				Conc	Sar	id Typ	ė		Size		Q	y	
											Flui	d Data										
Si	age/Plu	g #: 1																				
Fluid #	Stage	Туре				Flu	iid N	am	<b>B</b>			Qty	Qty uom	Mixing Density Ibm/ga	ft3/	sk	Mix Fluid Gai/sk	Ra bbl/		To: Fluid	tal M d Ga	
1	Water I Flush	re-										10.00	bbl	8.33	).	)	,0	5.	0			
2	Lead Cement VARICEM (TM) CEMENT (45200									09)		270.0	sacks	11.4	2.9	95	18.09	5.	0	1	8.09	)
	0.1 %	)							3623)													
	3 %		CAL	CIUN	N CH	(LO	RIDE	- ŀ	II TEST	PEL	LET	(100005	053)									
	0.6 lbs	n	POI	Y-E-	FLA	KE (	1012	216	340)													
	18.09 0	Bai	FRE	SH V	NAT	ER																
3	Tall Co	ment	HAI	CEN	t (Ti	N) S	YST	EM	(45298	6)		200.0	sacks	14.8	1.3	34	6.32	5.	.0	•	3.32	
	0.25 lb	m	PO	Y-E-	FLA	KE (	1012	216	940)													
	6.324 0	3al	1	SHV																		
	2%		CAL	CIUN	VI CH	(LO	RIDE	- t	II TEST	PEL	LET	(100005	053)									
4	Displa	ement										74.00	bbl	8.33	). (	)	.0	5.	0			
Ç	alculate	d Value	:5			Pre	ssur	es							Volun	nes						
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RECEIVED KANSAS CORPORATION COMMISSION

NOV 25 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Wednesday, August 13, 2008 15:44:00

## Cementing Job Summary

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RECEIVED KANSAS CORPORATION COMMISSION

NOV 25 2008

CONSERVATION DIVISION

Summit Version: 7.20.130

Friday. August 15, 2008 21:23:00

WICHITA, KS

Summit Version: 7.20.130

Friday. August 15. 2008 21:23:00

CUNSERVATION DIVISIO WICHITA, KS

## Cementing Job Summary

							Cools a										• ••	,
Ту	pe	Size	Qty	Make	Depth	Type	Size	Qty	y Ma	ake D	epth		Туре	Siz	e _	Qty	Ma	ke
Guide	Shoe					Packer						Тор						
Float 8	hoe					Bridge Plug							om Plug					
Float (						Retainer							plug set				<u> </u>	
Insert													Containe	er				
Stage	Tool		<u> </u>	<u> </u>	l		L					Cent	ralizers				<u> </u>	
	•				<u> </u>		liscella	neo	us Ma		· ·			· · ·	, I.a.i.			<u> </u>
Gellin				Co		Surfac		<u> </u>		Conc			Туре		Qty		one	%
Treatn	nent F	ld		Co	no	inhibit		<u></u>	<u>.</u>	Conc		Sand	d Type	ļ	Size		aty	Щ.
		· · · · · · · · · · · · · · · · · · ·	<u>: ·</u>		· · · · · · ·			luid	Data	<u></u>	·. ·	<u> </u>		- 1		·		·
	age/P				• • • •	· ·				· · ·		<i>:</i>	<u> </u>		<u>.</u>			<u>.</u>
Fluid #	Sta	ge Ty	pe		Fi	uid Name			Qty	Qty uom	Der	xing nsity n/gal	Yield ft3/sk	Mix Fluid Gal/sk		nin Flu	otal M Id Ga	
1	Wate	r Spac	er						10.0	bbl	8,	.33	.0	.0	6.	0		
2		Ceme		VARICE	M (TM)	CEMENT (45	(6005	09) 400.0		sacks	1	11.4 2.89		17.76	6.	0	17,76	,
	0.1	%				K (100003623		<u>-</u>					<del></del>					
<del></del>	0.5	ibm	$\neg \neg \uparrow$	POLY-E	-FLAKE	(101216940)											,	
	17.75	6 Gal		FRESH	WATER						•							
3	Tail (	Cemer	ıt	EXTEN	DACEM	TM) SYSTEN	1 (45298	31)	260.0	sacks	1	4.	1.3	5.95	6.	)	5.95	
	0.4	%		HALAD(	R)-322,	60 LB (10000	3646)											
	0.25	lbm		POLY-E	-FLAKE	(101216940)												
	5.953	Gal		FRESH	WATER	<u></u>										•		
4	Disp	lacem	ent					7	3.402	bbl	8.	.33	.0	,0	6.0	)		
C	alcula				Pre	ssures		<del></del>			· ·	· V	olumes		-1 -	• • •		•
Displa				Shu	t in: insi		Los	t Ret	urns	1	Cem	ent S	lurry		Pac	<u> </u>	1	
Top O				5 M					Return	5			splacem	ent	Tre	atment	1	
Frac G				15 1			Spa	CGIS		1			Breakdo		Tot	al Job	1	
			٠,٠					Rat	es	• • • • • • • • • • • • • • • • • • • •			• • •	• •				
Circu	lating	Τ' '	•		Mixin	ig				cement	7		1	Avg.	Job	<u> </u>	<del></del>	
	ent Le		ipe	Amoun			noe Join			********				· · · · · · · · · · · · · · · · · · ·	<del></del>			
	Ring #			D	Frac rin		ID		rac Rin	ng #3@	2	Tit.	)   [	rac Rin	g#4@	3	ID [	
						Is Correct	Cu			entative S		7	3					

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