Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRI	PHON OF WELL & LEASE ODICINIAL
Operator: License # 4549 CONFIDENTIAL	API No. 15 - 189-22446 - API No. 15 - 189-2246 - API No. 15 - API NO.
Name: ANADARKO PETR. CORP.	County: STEVENS
Address: 701 S. TAYLOR STREET, SUITE 400	AP _W/2_W/2_NW Sec. 10 Twp. 32 S. R. 38 East West
City/State/Zip: AMARILLO, TEXAS 79101	1310 feet from S / (N) (circle one) Line of Section
Purchaser: ANADARKO ENERGY SERVICES	330 feet from F / (W)/circle one) Line of Section
Operator Contact Person: JOHN VIGIL	Footages Calculated from Nearest Outside Section Corner:
Phone: (806) 457-4600 CONFID	NTIAL (circle one) NE SE NW SW
Contractory Names MUREIN DRILLING CO., INC.	Lease Name: HJV PONDER "A" Well #: 1
License: 30606 RECEIVED	Field Name: WILDCAT
Wellsite Geologist: MIKE DODGE	Producing Formation: MORROW
Designate Type of Completion:	Elevation: Ground: 3184 Kelly Bushing:
New Well Re-Entry Work OF WICHITA	Total Depth: 6400 Plug Back Total Depth: 6322
Oil SWD SIOW Temp. Abd.	Appount of Surface Pipe Set and Cemented at 1832 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 3134 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Well Name:	Drilling Fluid Management Plan All 1 Up 9.8.03
Original Comp. Date: OriginalTotal Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 850 ppm Fluid volume 700 bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
6-18-2003 6-30-2003 7-16-2003	Lease Name: License No.: License No.: License No.: East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	,
Troomposion bate , teemposes but	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: S. Mano Hanvey	KCC Office Use ONLY
Title: Frage Tech III Date: 7-34-0	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>94</u> day of <u>July</u> 10003 P007 Mn	LORI PEARSON Notary PulMireline Loig Receive My Commission Expires Geologist Support Received February 28 15 16 1900 TRECEIVED
Notary Public:	Ul@Distribution

Date Commission Expires:_

Operator Name: AN	ADARKO PETR.	CORP.	Lease Name: HJV PONDER "A" Well #: _1								
Sec. 10 Twp.	32 s R 38	East V West	County	STE	VENS	······································					
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shalong with fi	ut-in pr	essure reached	static level, hydro	static pressur	es, bottom hole			
Drill Stem Tests Take		Yes No		힏	₋og Formatio	on (Top), Depth a	nd Datum	Sample			
Samples Sent to Ge	ological Survey	✓ Yes ☐ No		Nan	ne		Тор	Datum			
Cores Taken		Yes No		CHA	ASE		2477	707			
Electric Log Run		Yes No	:	COL	JNCIL GROV	E	2816	368			
(Submit Copy)				B/HI	EEBNER		4069	-885			
List Ali E. Logs Run:					RMATON		4828	-1644			
CDI DII CNI I	DT ME COME		-		RROW	_	5542	-2358			
CBL, DIL, CNL-I	LDT, ML, SONIC.				. GENEVIEVE	=	6084 6181	-2900			
				51.	LOUIS		0101	-2997			
<u></u>											
			RECORD		ew Used						
	0: 11-1-	Report all strings set-	1		T		1 "0 !	T			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
SURFACE	12-1/4"	8-5/8"	21.8		1832	P+MC/P+	400/100	3%CC, .1%FWCA, 1/2 PPS FC/2%CC, 1/4PPS FC.			
PRODUCTION	7-7/8"	5-1/2"	15.5		6389	50/50 POZ	25/185	10% SALT,.6% HALAD 322, 1/4PPS FC/SAME.			
PORT COLLAR					3134	50/50 POZ	25/190	10% SALT,.6% HALAD 322, 1/4PPS FC/SAME.			
		ADDITIONAL	CEMENTIN	IG / SQ	UEEZE RECORD)					
Purpose:	Depth	Type of Cement	#Sacks	Used	Type and Percent Additives						
Perforate	Top Bottom	.,,,									
Protect Casing Plug Back TD								······			
Plug Off Zone											
	T										
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per				cture, Shot, Cement mount and Kind of Ma		rd Depth			
4	5909-5922, 5971-59	84.			ACID: 3500 GA	L 7 1/2% HCL.		5909-5984			
	1						***	(OA)			
		7.	· · · · · · · · · · · · · · · · · · ·								
	,	*				Anthrope to an exercise to the control of the contr					
			· · · · · · · · · · · · · · · · · · ·								
TUBING RECORD	Size	Set At	Packer At		Liner Run						
	2 3/8	5881				☐Yes ☑ No					
1	d Production, SWD or En	hr. Producing Meth	iod	Flowin	g V Pumpir	ng Gas Lift	Oth	er (<i>Explain</i>)			
Estimated Production Per 24 Hours			Mcf	Wat		bls. G	as-Oil Ratio	Gravity			
Disposition of Gas	METHOD OF C	MPLETION 492			109 Production Inter	val	18222				
`		_									
Vented V Sold (If vented, S	Used on Lease umit ACO-18.)	Open Hole Other (Spec	Perf.	السا	Dually Comp.	Commingled	5909	9-5984 (OA)			
		Culci (opec	,/								

F				,		SALES ORDER NU	MBER	17	<u>ORI</u>	GIA	
HALLIBURTO	NJ	OB SUMN	IAR'	Y_		250	9706			6/20/03	3
Central Operations NITI	TAIT	Mid Contituen				MC/Ks			STEVENS		
MCLIO103 196304		TYCE DAVIS				PSL DEPARTMENT Cement					
LIBERAL KS		COMPANY ANADARKO P	ETROL	<u> </u>		CUSTOMER REP	PHONE			ne ene	2020
TICKET AMOUNT \$10.059.85		WELL TYPE 02 Gas	EIIVOL	EU.	WOOKFOKA WOO	API/UWI #	AKNO			<u>06-595</u>	-กลุยบ
WELL LOCATION		DEPARTMENT			NUU	SAP BOMB NUMB	ER	Ce	ment Surfa	o Caeir	
LAND NW HUGOTON LEASE NAME	Well No.	CEMENT SEC/TWP/RNG		JU	L 2 4 2003	7521 HES FACILITY (CL	OSEST TO W	l	ement Surface Casing		
HJV PONDER	A-1	10 - 32S - 38W			20 Q A's (h)	LIBERAL					
HES EMP NAME / EMP # / (EXPOSURE HOURS) Davis, T 106304	HRS			FIRS.	HDENTIAL			HRS			HRS
Willie D 225409					REC	FIVED		\vdash			
Schawo, N 222552 Slater, J 106095	-					7 8 200	1				
	TMILES		R/T	MILES	JUL			MILES			R/T MILE
	100					WICH	TA				
	20				KCC	. W					
								土			
Form. Name Form. Thickness Fr	_Type: rom	То		Cal	led Out	On Location	n	loh '	Started	Lloh C	ompleted
Packer Type Bottom Hole Temp.	_Set At		Date		6/19/2003	6/20/2	003		5/20/2003	67	20/2003
Retainer Depth	_ Pressu _ Total D	Depth	Time		2300	0200		(0700	0	830
Type and Size	cessories Qtv	s Make			New/Used	Well D			F		集化。
Float Collar INSERT	1 HO	WCO	Casing		NEW	Weight 24#	Size Gr 8 5/8"	ade	From KB	To 1,846	Max. Allow
Float Shoe FILL TUBE Centralizers S-4		OWCO	Liner Liner								
Top Plug 5W	1 HO	WCO	Tubing								+
HEAD PC Limit clamp	1 HO	WCO	Drill Pip				12 1/4				01
Weld-A			Perfora	ition	S		12 114				Shots/Ft.
Guide Shoe REG BTM PLUG BASKET		WCO	Perfora Perfora	tion	<u>s</u>			_			
Materials Mud Type De	ensity	Lb/Gall	Hours (On L	ocation	Operating			Description	on of Jol) %
Disp. Fluid De	ensity	Lb/Gal	Date 6/20		Hours	Date	Hour	S	Cement S	urface C	asing
Prop. Type Size Prop. Type Size	·	Lb						_			
Acid Type Gal. Acid Type Gal.		%								6856	4
Surfactant Gal.		In							<u> </u>		rije.
NE Agent Gal. Fluid Loss Gal/Lt		in	ļ	-				_	Aug /	ें भी भी हैं।	
Gelling Agent Gal/Lt	>	_in							-	TO ME	
Fric. Red Gal/Lt Breaker Gal/Lt)	in	Total	\dashv		Total		_		Toplow to	CIAN .
Blocking Agent Perfpac Balls	Gal/Lb						17			TOT THE BOOK (SE	CD .18 -4674.
Other	_ (41).		Ordered	<u>d</u>		Hydraulic Avail.	_		Used		
Other Other			Treating	a		Average I	Rates in	BPM	Overall		
OtherOther				.34		Cement	Left in f	Pipe			
Oulei			Feet	45		Reason	· 		SHOE	JOINT	
Charal Control		(2) (20) \$100000000000000000000000000000000000			t Data	0 1.50-55	9 1 138	海湾	gargo o c		
Stage Sacks Cement B 1 400 MIDCON C	ulk/Sks	3% CC - 1/2# FLOC	Additives		ICA				W/Rq.	Yield 2.94	Lbs/Gal 11.40
2 125 PREM PLUS		2% CC - 1/4# FLOC							6.30	1.34	14.80
4											
		5 93 Co Per Million									
Circulating	_Displac	cement	Sun	nma	ı ry Preflush:	вві			_ Type:		
Breakdown Lost Returns-	MAXIM Lost Re	MUM eturns-N			Load & Bkdn: • Excess /Return	Gal - BBl 🍍			Pad:Bbl -	Gal	
Cmt Rtrn#Bbl	_Actual *	TOC		(Calc. TOC:				Calc.Disp Actual Dis	5D	115
Shut in: Instant		15 Min	1	(Cement Slurry		239		Disp:Bbl		
Frac Ring #1	Fra	c Ring #2	. 50, 101	44	Total Volume	BBI F3 (SAUSKA	354.	00 E	rac Dina #	C. An ann	
THE INFORMATION STA	TED HE	erein is corr	ECT			398713		L levels .	ide Killy #	** ***********************************	TON MARKET STREET
CUSTOMER REPRESEN	TATIVE	: 				SIGNATURE					

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RECEIVED 2 8 2003

KCC JUL 2 4 2003

ORIGINAL

						<u>IU</u>	للماط	MONFIDEN	ITIAL				
HALL	JBU	RTC			LOG	VC	C MIC.	2509706	9 10/20/03				
REGION Central O	peration	s	Mid		tnent/US	19		MC/Ks	STEVENS				
MBU ID / EMPL #			H.E.S EN	PLOYEE N	IAME			PSL DEPARTMENT					
MCLIO103	<u> </u>	106304	COMPAN					Cement CUSTOMER REP / PHONE					
LIBERAL.	KS	······································	ANA WELL TY	DARK	O PETR	OLEU	/ CORPO	KENNY PARK	(S 806-595-0980				
\$10,059.85	5				02 G	as							
WELL LOCATION LAND NW	HUGOT	ON.	CEM					JOB PURPOSE CODE	nent Surface Casing				
LEASE NAME		Well No.	SEC / TW		RW	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		HES FACILITY (CLOSEST T LIBERAL KS	O WELL'S				
HJV PONE HES EMP NAME/EMP # (E			HES EMP NAME/EN			H RS HESEMP	NAME/EMP # (EXPOSU		HRS HES EMP NAME/EMP ≉ (EXPOSURE HOURS) HR				
Davis, T 10	6304												
Willie D 22	5409												
Schawo, N	222552					T							
Slater, J 10													
· 清朝教徒		Rate	1. Jan 1932	180 g	1.7 × 15%		T	· · · · · ·					
Chart	Chart Time		Volume	Rate	Press	.(PSI)	_	Job E	Description / Remarks				
No.		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg	<u> </u>						
	2300			<u> </u>	ļ		CALLED	OUT FOR JOB					
	0200							TION RIG CIRC O	N BOTTOM				
	0245 0430						START S.						
	0500				ļ			OLE W/DP RIG UI	PCASERS				
	0635			 		START CASING AND FE CASING ON BOTTOM HOOK UP PC AND CIRC LIN							
	0641			 -			BREAK CIRC W/RIG						
	0642				 		CIRC TO PIT						
	0705						THRU CIRC HOOK LINES TO PT PSI TEST LINES						
	0708				1500								
	0712	6.5	209.0		80		PUMP 400SX P+MC AT 11.4#						
	0747	4.0	30.0		50		PUMP 12	5SX P+ AT 14.8#					
	0756			ļ			SHUT DO	WN DROP PLUG					
· · · · · · · · · · · · · · · · · · ·	0757	7.0	115.2		50			SPLACEMENT	PANALA AND AND AND AND AND AND AND AND AND AN				
	0816 0819	2.0	115.2	<u> </u>	300	,		BLS IN SLOW RAT	TE				
	0819	2.0	115.2 115.2	<u> </u>	350-1000 1000-0		RELEASE		HELD.				
	0830	<u> </u>	113.2		1000-0		JOB OVE		HELD				
	0000			 			JOB OVE	<u> </u>					
							CIRCULA	TED CEMENT TO	SURFACE V				
						.3							
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HALLIBURTOR		₹880		I FT I I T T T T T T T T T T T T T T T T							
Central Operations	/USA			MC/Ks		STEVEN	STEVENS				
MBUID/EMPL# MCLI0101 106322		PSL DEPARTMENT Cement									
LOCATION LIBERAL		ANADARKO PE	ETROL	EUM C	ORPORA	CUSTOMER REP /	PHONE LAIR		1-806-92	2-4295	
TICKET AMOUNT \$8,260.90		WELL TYPE 01 Oil		Kr	10	API/UWI #					
WELL LOCATION	DEPARTMENT		3 6		SAP BOMB NUMBE 7523	ER C	ement Pro	duction Cas	sing 🚽		
Dermot,Ks LEASE NAME	Well No.	Cement SEC/TWP/RNG	~	IUL 2	† 2003 –	HES FACILITY (CL	OSEST TO WELL S				
HJV PONDER HES EMP NAME / EMP # / (EX.POSURE HOURS)	A-1	10 - 32S - 38W	-91	a HRSon	20.20 A 2000 A 0	Liberal	Ks HRS		HRS HRS		
Mclane, D 106322	10.0		- C (CHIME	ENTIAL	ENED		1			
Lemieux, M 266575 Ferguson, R 106154	10.0 8.5				REC			@1#c	2 8 7004		
rerguson, K 100 134	0.5				1111	2 8 2003	,	723 3-4-1-1-1	(50)		
	MILES		R/	T MILES	<u> </u>				Piratei	R/T MILES	
	00				KCC	MICH		Lang.	APP PARTY	्र है। सन्दर्भः	
10240236 10240245 2	0										
Form. Name	Type:							<u> </u>			
Form. Thickness From Packer Type		To	Date	Called	Out 1/2003	On Location		b Started 7/1/2003		mpleted 1/2003	
Bottom Hole Temp.	Pressu	ıre									
Retainer Depth Tools and Acc	Total [essories		Time	02	200	0400 Well [Data	1200	13	00	
Type and Size C	ty 1 H	Make	Cools		New/Used New	Weight 15.5		From	To 6389.16	Max. Allow	
Float Shoe SS II 5 1/2	1		Casin Liner	Я	INCM	10.5	0 1/2		0003.10		
	9	0	Liner Tubin	<u>a</u>							
HEAD 5 1/2	<u>i </u>	W	Drill P	ipe							
Limit clamp 5 1/2 Weld-A	1 +	С	Open	Hole rations			7 7/8	<u> </u>	-	Shots/Ft.	
Port Collar 5 1/2		ker	Perfo	rations							
Materials	1	0.1	Hours	rations On Loc	ation	Operating		Descri	iption of Job	l	
	nsity nsitv	Lb/Gal Lb/Gal	Da		Hours 10.0	Date 7/1	Hours 1.5	Cemer	nt Production	n Casing	
Prop. Type Size Prop. Type Size		Lb									
Acid Type Gal.		%									
Acid Type Gal. Surfactant Gal.		% In						1			
NE Agent Gal. Fluid Loss Gal/Lb		ln									
Gelling Agent Gal/Lb		In						l			
Fric. Red. Gal/Lb Breaker Gal/Lb		_ln _ln	Total		10.0	Total	1.5	1			
Blocking Agent Perfpac Balls	Gal/Lb)				Hydraulia	c Horsepov	ver			
Other			Order	ed		Avail.		Us	sed		
Other			Treati	ng		Disp.	Rates in Bl	Overa	I		
Other Other			Feet	45.12		Cemen Reason	t Left in Pip		DE JOINT		
			II CEL	70.12		11003011		One	JE JOHN	,	
Stage Sacks Cement Bu	ılk/Sks	T	<u>C</u> Additiv	ement D	Data			W/R	Ra. Yield	Lbs/Gal	
1 25 50/50 POZ H	Bulk	10% SALT - 6/10%	HALAD	-322 - 1/4				40.4	45 6.07	10.00	
2 185 50/50 POZ H 3 25 50/50 POZ H	Bulk Bulk	10% SALT - 6/10% 10% SALT - 6/10%						5.5 5.5		14.40 14.40	
4											
				ummary				L 	L	L	
Circulating Breakdown	MAXIN	ИUM	*****		eflush: ad & Bkdn:	BBI Gal - BBI	5.00	Type: Pad:B	fresh bl -Gal	water	
Lost Returns-\	Lost R	eturns-N		—— _{Ех}	cess /Retur			Calc.	Disp Bbl I Disp.		
Cmt Rtrn#Bbl	Frac. (Gradient		Tre	eatment:	Gal - BBI		Disp:E	3bl		
Shut In: Instant		15 Mir	1	To	ement Slurry tal Volume	BBI	27 , 41. #VALUE	=!	Mouse 5.5		
Frac Ring #1		ac Ring # 2			Frac Ring			Frac Ring	1#4		
THE INFORMATION STATE CUSTOMER REPRESENT			ECT	1 his	is as E	Sh. us					
			/		1	SIGNATURE					

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						K.	·bic	K.		HALL			
HALL	IBU	RT	, NC	JOB	LOG	11		शскет# 2533880	07/01/03	-			
REGION Central Op	erations		Mid (nent/US		5	BDA / STATE MC/Ks	STEVENS				
MBU ID / EMPL #			H.E.S EN	PLOYEE N	WE			PSL DEPARTMENT					
MCLI0101 LOCATION	1	06322	COMPAN	<u>iv Mcl</u>	Lane	·		Cement CUSTOMER REP / PHONE					
LIBERAL,			ANA WELL TY		O PETR	<u>OLEUM</u>	CORPO	DOUG BLAIF	R 1-80	6-922-4295			
\$8,260.90					01 0	il K	CC	JOB PURPOSE CODE					
WELL LOCATION Demot,Ks	1		Cem	ent		000	2 4 2nn	Cem	ent Production Cas	sing			
LEASE NAME HJV POND	FR	Well No		P/RNG 325 - 3	BW	30r	2 · 7,90	HES FACILITY (CLOSEST Liberal Ks	TO WELL S				
HES EMP NAME/EMP # (EX		HR				HRSHESEMR WA	ME/EMP≠(EXPOSU		HRS HES EMP NAME/EMP # (EXPOSURE H	HOURS) HRS			
Mclane, D 1	06322	10				COM	ILDE LAII	<i>/</i> _					
Lemieux, M	266575	10					_						
Ferguson, F	R 106154	8.5											
Chart Time Rate			Volume	Rate	Press	.(PSI)		Job	Description / Remai	rks			
No.		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg							
	0200			ļ			Called for						
	0230							trip safety meetir					
	0400			<u> </u>		-			n casing. Do job site				
							 		ruck on location. Hold	safety			
		<u> </u>	<u> </u>				meeting with driver						
	0530		-	-			 	k truck on location. Hold safety meeting with driver					
	0645		-	 		472-1	 	out of hole					
	0700			<u> </u>			 		ig up casing crew	<u></u>			
	0730		 	-		·	 		and float equipment				
	0849 1033		 	-			 	Break circulation Casing on bottom					
	1035		 	+			 		nd circulating hoses	circulating hoses			
	1039		 	+			Start rig		id on calating needs				
	1055			†			 		own casing crew				
	1100		+		<u> </u>			ty meeting with I		<u></u>			
	1114	2.0	5.5	1 -		0		ind mouse holes		ý			
	1150						Through	circulating with r	ig pump				
	1153		1				Hook up	to Halliburton					
							Job proc	edure for 5 1/2 lo	ng string				
	1155				0/4000		Pressure	test lines					
	1157	2.5	5.0		0/150		Start fres	h water ahead					
	1159	5.5	27.0		150			Sks of lead ceme					
·	1201	6.0	41.5		200		-	Sks of tail ceme	nt @ 14.4 #/gal				
	1208						+	mixing cement					
	1210	 	1	-					s and lines. Release to				
	1215	6.5	151.0	+-	0/70				% Clay Fix II and Cla-St	a XY			
	1235 1239	2.0	151.0	+	70/145 650/500		Slow dov	ment caught cem	CIIL				
 	1239	2.0	-	 	630/1500			led and pressure	un casing				
<u> </u>	1242	 	+	+-	1500/0			pressure and floa					
<u> </u>	1244	 	+	+	0/2000		+	up casing					
	1246	 			2000/0		Release						
				1		ile eni	 						
						The state of	200	Thank you	ı for calling Halliburton				
						MINE ;	i Vinta	D	anny and Crew				
						pus.	G 131 41						

Contable

	SALES ORDER NU		TICKET DATE						
HALLIBURTON JO	2541 BDA /STATE	827	COUNTY						
Central Operations	Mi ontitnent/US/	4		MC/KS		STEVENS			
MCLI 0110 / 267698 [] TA TI	H.E.S EMPLOYEE NAME MICKEY COCHRAN	1		Cement			CINI	ΛΙ	
COCATION LIBERAL UUNTUENIIA	ANADARKO PETRO		CORPORA	CUSTOMER REP / PHONE KENNY PARKS 806-595-0980					
TICKET AMOUNT	WELL TYPE	<u> U </u>		APIUWI#					
\$7,780.20 WELL LOCATION	01 Oil DEPARTMENT			SAP BOMB NUMBE	R	ement Prod	uction Ca	sing 🕶	
HUGOTON, KS	ZI SEC/TWP/RNG			7523 HES FACILITY (CL)	- 1		2 4 200		
HJV PONDER A-1	10 - 32S - 38W			LIBERAL		JAL	. 6 1 /.00	J	
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS		HRS			HRS			HRS	
Cochran, M 217398 4.5 Harper, K 241985 4.5		-+-+	ECENTER 30			- OOIA	FIDENII	//\.	
Tate, N 105953 4.5		R	200	13					
		1 1	87 KJ 50	Am	R/TMILES	<u> </u>		R/TMILES	
H.E.S. UNIT #S / (R / T MILES) R / T MILES 100		R/I MILES	MCC AND	11111	R/T MILES	Ì		i R/T MALES	
10251403 100			CCAM						
54225 10011272 20			KO-				·····		
Form. Name Type:									
Form. Thickness From	To		led Out	On Location		b Started		ompleted	
Packer Type Set At Bottom Hole Temp. Pressi	Dat	e	7/7/2003	7/7/20	103	7/7/2003	"	7/2003	
Retainer Depth Total [Depth Tim	ne	0500	0730 Well D) oto	1000	12	:00	
Tools and Accessorie Type and Size Qty	s Make		New/Used		Size Grade	From	То	Max. Allow	
Float Collar HE	S Cas	sing		15.5	5 1/2	0			
Float Shoe Centralizers	Line Line					 			
Top Plug	Tut	oing			2 3/8	0'	3,134		
HEAD Library		ll Pipe en Hole		<u> </u>		<u> </u>		Shots/Ft.	
Limit clamp Weld-A		foration						SHOUST L.	
Guide Shoe		foration							
BTM PLUG Materials		rforation urs On L	ocation	Operating	Hours	<u>Descri</u>	otion of Job)	
Mud Type Density Disp. Fluid Density	Lb/Gal Lb/Gal	Date 7/7	Hours 4.5	<u> </u>	Hours 1.0	Cemen	t Productio	n Casing	
Prop. TypeSize	Lb		4.0		110	Cale and			
Prop. Type Size Size Gal.	_Lb					l Aalea	4 4 1 4 2 4 1		
Acid Type Gal	%					110-	8363.454 28 88 888		
SurfactantGal NE Agent Gal.	_in			 		AUG Zo	<u> </u>		
Fluid Loss Gal/Lb	ln l					A GE			
Gelling Agent Gal/Lb Fric. Red Gal/Lb	In In				ĺ		2 (
Breaker Gal/I h	In I Tot	al	4.5	Total	1.0]			
Blocking Agent Gal/Lt Perfpac Balls Qty.	·			Hydrauli	c Horsepov				
Other	Ord	dered		Avail.		Us	<u>ed .</u>		
Other Other	l lire	eating		Disp.		Overal	<u> </u>		
Other				Cemen	t Left in Pip	e			
Other	[Fee	el		Reason					
			nt Data						
Stage Sacks Cement Bulk/Sks 1 25 50/50 POZ H	Add 10% SALT - 6/10% HAL	ditives	1/4# FLOCELE			W/R 40.4		Lbs/Gal 10.00	
2 190 50/50 POZ H	10% SALT - 6/10% HAL					5.58		14.40	
3 4									
Circulating		Summa		וחס	ENA	Tr	CC	RESH	
Breakdown MAXII			Preflush: Load & Bkdn:	Gal - BBI	5.00		ol -Gal	L-U11	
Lost Returns-Y Lost F Cmt Rtrn#Bbl Actua	Returns-N		Excess /Retur Calc. TOC:				isp Bbl	11	
Average Frac.	Gradient		Treatment:	Gal - BBI		Actual Disp:B	bl		
Shut In: Instant5 Min.	15 Min		Cement Slurn Total Volume		70.0 86.25				
Frac Ring #1 Fr	ac Ring # 2		Frac Ring			Frac Ring	# 4		
THE INFORMATION STATED I		Т							
CUSTOMER REPRESENTATIV	E			SIGNATURE		· · · · · · · · · · · · · · · · · · ·			
				SIGNATURE					

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<u> </u>			<u></u>	N 1	ΛP	100	(W	CINCY	TICKET#	O7/	07/03	-	
HALL REGION	IBU	731		NWA / COL		LUG		3-	CMICA	2541827 BDA / STATE	COUNTY			
Central Op	erations	.		Mid C	ontit	nent/US	Α .	<u>VC</u>	<u> </u>	MC/Ks	1	VENS		
MBUID/EMPL# MCLI 0110 LOCATION	/ 217398	3		MICK COMPANY	EY C	ME OCHRAI	N	*		PSL DEPARTMENT Cement CUSTOMER REP / PHONE		KCC		
LIBERAL. ANADARKO PETROLEUM CORPO									CORPO	KENNY PARK	s jų	2 4 806 ;595-0	980	
11 TICKET AMOUNT \$7,780.20				WELL TYP	E	01 C)il			API/UWI #	20 CD E	me	Á	
WELL LOCATION				DEPARTM	ENT					JOB PURPOSE CODE	GON	FUER TONG ASING		
HUGOTON LEASE NAME	, KS	Weil	No.	ZI SEC/TWF						HES FACILITY (CLOSEST T	O METT:	JUSTISH SCASING		
HJV POND			4-1	10 - 3	2S - 38		HOSHES	S FMP NAM	#E/EMP # (EXPOSU	LIBERAL, KS	RS HES EMP	NAME/EMP # (EXPOSURE HOURS)	HRS	
Cochran, M			4.5	EMP NAMEEN	F # (EXPOSU	RE HOURS)	Tillouries	Cini IV-ii	P(EM GOO					
Harper, K 2			4.5				Ħ				1			
Tate, N 1059			4.5				十	-						
100,11100			=				Ħ							
	Rate .									1.4.5		in a li Domonico		
Chart	Time		V	olume		Press				ט מסע	escripti	on / Remarks		
No.	0720	(BPM)	(88)	IL)(GAL)	N2	CSG.	Tt:		ARRIVE (ON LOCATION				
	0730 0735		+							SAFETY MEETIN	G			
	0920		\dashv				 			UIPMENT				
	0950								OPEN PO	ORT COLLAR & HO	OLD SAF	ETY MEETING		
	1002						30	00	PRESSU	RE TEST PUMPS	& LINES			
	1011	4.0		21.0			10	00	GET INJE	JECTION RATE				
	1013	5.0		5.0			10	00	START F	FRESH WATER SPACER				
	1017	5.0		27.0			10			EAD CMT 25 SKS				
	1021	5.0		43.0		,	10	00	START T	AIL CMT 190 SKS	@ 14.4#	<u> </u>		
	1000			44.0			40		OTABLE	RESH WATER DIS	DI ACEI	RECLIT		
	1029	5.0		11.3	<u> </u>		18			DISPLACEMENT				
	1041	4.0	_	24.0	-		13			E OUT EXCESS C				
	1041	7.0		27.0	-		 	00		OL TO 1200 PSI				
	1055		十		†				END JOE	3	*****			
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		 	\dashv		 	 	+		THANKS	JASON & CREW.				
		 	\dashv		$t^{}$		†			.5 JASUN & CKEW.				

7-24-04

IVPA 050307

ANADARKO PETROLEUM CORPORATION

PHONE 806-457-4600 • 701 S. TAYLOR ST. • SUITE 400 • AMARILLO, TEXAS 79101

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KCC WICHITA

July 24, 2003

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

Attn: Sharon Ahtone

Re: HJV Ponder "A" No. 1

Section 10-32S-38W Stevens County, Kansas

Dear Ms. Ahtone:

Attached in triplicate is the Affidavit of Completion (ACO-1 Well History), a set of well logs and cementing tickets for the above referenced well.

It is requested that this information remain confidential for a period of one year.

If you have any questions, please advise.

Very truly yours,

L. Marc Harvey

Engineering Technician III

LMH

Enclosures

cc: AWF

WI Owners

JTC

HJV Ponder A-1.doc