## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## OR WELLHISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549	API NO. 15- 129-21726-(X)-(X)
Name: Anadarko Petroleum Corporation	County Morton
Address 1201 Lake Robbins Drive	<u>CW/2</u> - <u>W/2</u> - <u>SW_</u> Sec. <u>11</u> Twp. <u>32</u> S. R. <u>41</u> ☐ E 🗓 W
City/State/Zip The Woodlands, TX 77380	1320 S Feet from S/N (circle one) Line of Section
Purchaser:	330 W Feet from E/W (circle one) Line of Section
Operator Contact Person: Jerry N. Blossom	Footages Calculated from Nearest Outside Section Corner:
Phone ( 832) 636-3128	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name Murphy "C" Well # 3
License: 30606	Field Name Richfield
Wellsite Geologist:	Producing Formation St. Louis
Designate Type of Completion	Elevation: Ground 3365' Kelley Bushing 3372'
X New Well Re-Entry Workover	Total Depth 5600' Plug Back Total Depth 5548'
O' OND OOW Town Aid	Amount of Surface Pipe Set and Cemented at Feet
Oil SWD SIOW Temp. Abd SIGW SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set Feet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan Alf #1 KJR 8/21/0
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1650 ppm Fluid volume 700 bbls
Plug Back ———Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No	Lease NameLicense No
3/8/04 3/15/04 6/7/04 ANSAS CO	RECENTUED Sec. Twp. S R. E W  RPORATION COMMISSION Docket No.
Spud Date or Date Reached TD Completion Date or Recompletion Date  AU	Gounty Docket No.
Information on side two of this form will be held confidential for a peri 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 the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.  Signature  Title Envirements Begulatory Argalyst  Date 6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	More transas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Werker conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od 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 all 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   Letter of Confidentiality Attached   If Denied, Yes   Date:
STATE OF TEXAS	Wireline Log Received
dotary Funic MY COMM EXP DEL 3/2005	Geologist Report Received  UIC Distribution

Date Commission Expires

Operator Name Anada	me Anadarko Petroleum Corporation						e <u>Murphy</u>	'C" • ৫• • ৫ <b>**</b> •	Well#	3			
Sec. <u>11</u> Twp. <u>32</u>	S.R41	East	▼ West		Count	ty <u>M</u>	orton 📥 -	· · · · ·	<u>)                                    </u>				
INSTRUCTIONS: Shot tested, time tool open a temperature, fluid reco	and closed, flow overy, and flow	ing and shut- rates if gas	in pressure to surface	es, whe	nether sh ing test.	nut-in	pressure read	hed static level, h	ydrostatic p	oressures, bottom hole			
Drill Stem Tests Taken (Attach Additional St		X Log			Formation (Top), Depth and Datums								
Samples Sent to Geological Survey X Yes No				Name			Тор	atum					
Cores Taken		Yes	X No										
Electric Log Run (Submit Copy.)		Yes	∏ No		Chase	:1 C.	200	2124 ' 2425 '	260' 59'				
List All E.Logs Run:					Counc		ove	4791'					
Array Induction E					Morrow			5331'		- 1407' - 1947'			
Neutron/Resistivi Resistivity	ty, Compensa	ted Sonic	, Miro		St. Ge St. Lo			5370 '		.947 .986'			
	- 14 - 471-17 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -												
	Repor		RECORD et-conducto	- 4	New [ face, inte	_	sed ate, productio	n, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		<u>Γ</u>	Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surface	12-1/4"	8-5/8"			22.8		1485'	Midcon/Prem	535	2-3% CC			
Production	7-7/8"	5-1/2"			15.5		5595'	50/50 POZ	215	5% KC1			
Purpose	Depth	r	of Cement		#Sacks L		Type and Percent Additives						
Perforate Protect Casing Plug Back TD	Туро	,				туре апо ге	- Additi	ves					
Plug Off Zone													
Shots Per Foot	PERFORATION Specify Foot						Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used)  Depth						
4	5088'-5105'						2500 gal 7.5% HCl						
4	5144'-5161'						"						
6	5205'-5228'	•				п							
	CIBP									5440'			
TUBING RECORD	Size 2-7/8"	Set At 5237		acker At		Liner Run	☐ Yes 🗓	No					
Date of First, Resumed	· · · · · · · · · · · · · · · · · · ·		Produ	cing f	Method								
6/7/04				<u></u>	Flowing	XP	umping G		er (Explain)				
Estimated Production Per 24 Hours	Oil 2	Bbls.	Gas 269		Mcf	Water Bbls. Gas-Oil Ratio Grav							
Disposition of Gas:		OF COMPLE					···	Production Interv	al				
☐ Vented ☒ Sold	Used on L	ease	Open F	lole [	∑ Perfo	ration	Dually 0	Comp. Comming	gled				
(If vented, submit )	ACO-18.)		Other	(Spec	cify)								

HALLIBURT		2965826			03/09/04						
REGION Central Operations	nt/USA			MC/Ks			MORTON				
MCL / IO104	ran			PSL DEPARTME Cement				<u> </u>			
LOCATION 2 LIBERAL	PETRO	FIIM	COPP	CUSTOMER RE	CUSTOMER REP / PHONE				E420		
TICKET AMOUNT	<u>r L IIIO</u> i	LLOW	CORP	APIUWI#	PARNS			<u>620-629</u>	-5136		
\$13,669.33 WELL LOCATION		01 Oil DEPARTMENT CEMENT		· · · · · · · · · · · · · · · · · · ·	-	SAP BOMB NUM	IBER	C	amont Surfe	oo Cooi	
RICHFEILD, KS			<del></del>	7521 HES FACILITY (	CLOSEST TO W		Cement Surface Casing				
MURPHY		11 - 325 - 41V	N			LIBERA					
HES EMP NAME / EMP # / (EXPOSURE HOURS)  Cochran, M 217398	HRS		<del></del>	HRS				HRS	-		HF
Oliphant, C 243055	5.0	· · · · · · · · · · · · · · · · · · ·									
Beasley, J 299920	2.5							4			
Torres, J 295373 H.E.S. UNIT #S / (R / T MILES)	R/TMILES		R/	TMILES			R/TA	/ILES			R/TMIL
10415641	110			I							
10011407 / 10011306 10010748 / 10011590	110 27					·····		-			
10010748 / 10011390	27			-+			<del></del>	$\dashv$			
Form. Name	Type:										
Form. Thickness Packer Type	From Set At	То	Date	Calle	d Out 3/9/2004	On Locati 3/9/2			Started 3/9/2004		ompleted /9/2004
Bottom Hole Temp.	Press	ure		ľ							
Retainer Depth Tools and A	Total ccessorie	Depth s	Time	<b>1</b>	1430	1700 Well	Data:		1954	<u> </u>	100
Type and Size	Qty	Make			New/Used	Weight	Size Gr		From	То	Max. Allow
Float Collar INSERT Float Shoe	1 H	0	Casing Liner	<u> </u>		24#	8 5/8"	+	KB	1,496	1
Centralizers	5	W	Liner	····							
Top Plug	1	С	Tubing					_			
HEAD Limit clamp	1 H	0	Drill Pi Open I			1	12 1/4	-	<u> </u>		Shots/Ft.
Weld-A	1	W	Perfora	ations							01101071 1.
Guide Shoe BTM PLUG	1	С	Perfora								
Materia	als .	grand to the	Perfora Hours	On Lo	cation	Operating	Hours	Transfer in	Descripti	on of Job	)
Mud Type	Density	Lb/Gal	Dat 3/9	e	Hours	Date 3/9	Hours 1.0	7	Cement S		
Disp. Fluid Prop. Type Size	Density	Lb/Gal	3/8	<del>'</del>	5.0	3/9	1.0	$\dashv$			
Prop. TypeSize	)	Lb						コ			
Acid Type Gal. Acid Type Gal.		%				· · · · · · · · · · · · · · · · · · ·	1	┥.	SEE .	IOB LOG	
Surfactant Gal.		In						⊐″	MASSONE	CEIL	
NE Agent Gal. Fluid Loss Gal/		In				<u> </u>		-	-01110	RATIONCO	
Gelling Agent Gal/	Ľb	in —		$\neg \vdash$				-	SEE .  ANSAS CORPO  AUG 1	C -	MMISSION
Fric. Red. Gal/	l b	In	T-4-1			T-4-1	4.0	$\exists$ ,	COLLE	8 2004	
Breaker Gal/ Blocking Agent	Gal/Lb	In	Total	78" <u> </u>	5.0	Total	1.0		WISERVATION	//	<del> </del>
Perfpac Balls	Qty.		Ordoro	. al		Hydraulic	: Horsepo	wer		KS KSION	
Other			Ordere			Avail. Average	Rates in I		Useu		·
Other			Treatin	q	<del></del>	Disp.			Overall		
Other			Feet	45		Cement Reason	Len in P	ipe .	SHOE	JOINT	
		•									
Stage Sacks Cement	Bulk/Sks		Ce Additive		<u>Data</u>	<del></del>	<u> S w </u>	· ·	W/Ra.	Yield	Lbs/Gal
1 385 MIDCON C	Daily ONS	3% CC - 1/2# FLO	CELE19		A				17.98	2.94	11.40
2 150 PREM PLUS		2% CC - 1/4# FLO	CELE						6.30	1.34	14.80
3 4						•			-	-	
Circulating	Dienles	generation of the second	Sur	nmary	eflush:	BBI	がみなかべいか	Charles .	Type:	<b>第6年</b> 元	
Breakdown	MAXIM			Lo	ad & Bkdn:	Gal - BBI			Pad:Bbl -		
ost Returns-Y Cmt Rtrn#Bbl		eturns-N		Ex	cess /Return alc. TOC:				Calc.Disp Actual Dis	Bbl	92
verage	Frac. G	radient		Tre	eatment:	Gal - BBI			_Actual Dis _Disp:Bbl		V4
Shut In: Instant	5 Min.		n	Ce	ement Slurry	BBI	237.0				
rac Ring #1 (\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ )	ywa (Fra	c Ring # 2	25 25 25	10	tal Volume	# <b>3</b>	329.0	∪ ⊘lFr	ac Rina # 4		्रे १८४८ च
THE INFORMATION ST								19:1			
CUSTOMER REPRESE											
	· · · · · · · · · · · · · · · · · · ·			SIGNATURE							

TICKET# TICKET DATE HALLIBURTON JOB LOG 03/09/04 2965826 NWA / COUNTRY RDA / STATE COUNTY **Central Operations Mid Contitnent/USA** MC/Ks MORTON MBU ID / EMPL # H.E.S EMPLOYEE NAME PSL DEPARTMENT MCL / 10104 Mickey Cochran <u>Cement</u> CUSTOMER REP / PHONE **KENNY PARKS** ANADARKO PETROLEUM CORP LIBERAL 620-629-5136 \$13,669.33 01 Oil VELL LOCATION DEPARTMENT JOB PURPOSE CODE RICHFEILD, KS Cement Surface Casing CEMENT HES FACILITY (CLOSEST TO WELL! FASE NAME Well No SEC/TWP/RNG 11 - 325 - 41W LIBERAL,KS. MURPHY HES EMP NAME/EMP # (EXPOSURE HOURS) HRS 6 Cochran, M 217398 Oliphant, C 243055 Beasley, J 299920 2.5 Torres, J 295373 Job Description / Remarks Chart Press.(PSI) Time: Rate volume Rate No. (BBL)(GAL) CSG. Tbg و والم (BPM) N2 1430 **CALLED FOR JOB** PRETRIP SAFTY MEETING ON LOCATION 1730 START CASING 1900 CASING ON BOTTOM CIRCULATING W/ RIG PUMP 1930 **BULK ON LOCATION** 1935 SPOT TRUCKS 1940 **RIG UP TRUCKS** 1945 PREJOB SAFTY MEETING 1950 SWITCH OVER TO HALLIBURTON 1954 3500 PRESSURE TEST PUMP & LINES 1956 6.0 201.0 170 START LEAD CEMENT 385 SKS @ 11.4# 2025 6.0 36.0 100 START TAIL CEMENT 150 SKS @ 14.8# 2034 **DROP PLUG** 2034 0 6.0 0 START DISPLACEMENT W/ FRESH H2O 6.0 DISPLACEMENT CAUGHT CEMENT 2052 1.3 80.0 350 **SLOW RATE** 2057 1.3 92.0 1000 **BUMP PLUG** 2058 0 RELEASE ----- FLOAT HELD 2059 0 **END JOB** 420 PRESSURE BEFORE PLUG LANDED RECEIVED

KANSAS OORPORATION COMMISSION CIRCULATED CEMENT TO PIT AUG 1 6 2004 CONSERVATION DIVISION WICHITA KS THANK YOU FOR CALLING HALLIBURTON **MICKEY & CREW** 

FIGGRAPH SET TO THE PROPERTY OF THE PROPERTY O CARREST LEAGUE LA COMPANION DE THE INFORMATION STATED HEREIN IS CORRECT **CUSTOMER REPRESENTATIVE** 

HALLIBURTON JOB LOG								TICKET#		TICKET DATE						
									2977457 03/16/04							
18	ntral Operations Mid Contitnent/USA									MC/KS						
MBU 10 / EMPL#									PSL DEPARTMENT							
LOCATION COMPANY								Cement CUSTOMER REP / PHONE								
LIBERAL TICKET AMOUNT			·	ANA WELLT	ADAR YPE	KO PE	rro	LEŲ	M CORP	KENNY PAR	<u>KS</u>	629-5136				
\$10,838.7	<u>'0</u>				01	Oil										
WELL LOCATION Richfield, Ks					ment ient					JOB PURPOSE CODE	me	nt Surface Casing				
MURPHY	-3	SEC / TV	MP / RING 325 -	41W				HES FACILITY (CLOSEST TO WELL S								
HES BIP NWE/BIP # (	DPOSURE HOURS)					SURE HOURS)	HRS	ES EM	NAME/EMP # (EXPOSU	Liberal Ks	HRS	ES EMP NAMEJEMP #(EMPOSURE HOURS)	HRS			
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Smith, B 1	06036	12	1			<del></del>		I	<b>-</b>		T		T			
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Chair an			A.C.		Reit	i Re	33()	1),		121.4	•	epalorationalis				
	2300	HI BEAU		A CONTRACTOR							( Second	Maria de la companya de la companya La companya de la companya de				
	2330	<del> </del>	╁		-	┼	+		Called for	job rip safety meeting						
	0130	<u> </u>				<del> </del>	╁╴	• • •	<del></del>		-	nent Rig laying down D.P.				
	0137		1		<u> </u>	<u> </u>	$\top$					ation/Hold safety meeting	-			
	0140						1		<del></del>	liburton trucks						
	0315			_					Drill pipe o	out of hole/Rig up	cas	ing crew				
	0350		$oxed{igspace}$						Hold safet	y meeting& run 5	1/2	casing& float equipment				
	0847			Casing (					Casing on	bottom/Hook up plug container						
	0651		_						<del></del>	art rig pump to establish circulation						
	0700 0715		⊢			<del></del>	╂—			returns and rig down casing crew						
	0713	2.0	7	'.O	_		┼	0	1	/ meeting with rig d mouse holes	cre	·w				
	0733		H	-		<b></b>	+	<u> </u>	<del> </del>	rculating hole		· · · · · · · · · · · · · · · · · · ·				
	0735								<del>†                                      </del>	Halliburton						
									Job proced	lure for 6 1/2" lon	g st	ring				
	0737					0/3700	<u> </u>		Pressure te	est lines						
	0739	5.5		0.0		0/200	-		<del>†                                      </del>	water spacer ahe		·····				
	0741 0744	5.5 5.5		3.2 7.6		200	$\vdash$			cks of scavenger						
	0750	3.3	4/	.6		200/175	╫┈			icks of primary contains contains	eme	nt @ 13.2 #/gal	_			
<u></u>	0752						$\vdash$				and	wash pumps and lines	$\dashv$			
	0756	6.0	132	2.0		0/120	T		<del></del>			Fix II and Cla Sta Xp	$\dashv$			
	0813					120/200				nt caught cemen			$\dashv$			
	0817					600/450			Slow down							
	0821					570/2000			Plug landed	and pressure up	Cas	ing				
	0826					2000/0	ļ		Release pre	ssure and float h	eld	· · · · · · · · · · · · · · · · · · ·	_			
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			· · · · · · · ·						AUG 1 6 2004 Danny and Crew							
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<del>ÉRVATION DIVISION</del> WICHITA, KS