WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549	API NO. 15- 189-22468
Name: Anadarko Petroleum Corporation	County Stevens
Address 1201 Lake Robbins Drive	
City/State/Zip The Woodlands, TX 77380	660 N Feet from S/N (circle one) Line of Section
Purchaser:	
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 Black Stone "A" Well # 1
License: 30606	Field Name Wildcat
Wellsite Geologist:	Producing Formation Morrow and St. Louis
Designate Type of Completion	Elevation: Ground 3265' Kelley Bushing 3272'
_χ New Well Re-Entry Workover	Total Depth 7000' Plug Back Total Depth N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at1769 ' Feet
Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
X 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:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) A KGR 2/15/08
Original Comp. Date Original Total Depth	(Bala must be conected nom the reserve ray
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2630 ppm Fluid volume 750 bbls
——— Plug Back ————————————————————————————————————	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite: RECEIVED Congretor Name KANSAS CORPORATION COMMISSI
Dual Completion Docket No	OCT 0 / 2004
Other (SWD or Enhr?) Docket No.	
Spud Date or Recompletion Date A B B B	L Quarter Sec Twp S R. <u>conservation in visio</u> WICHITA, KS County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, world 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	th 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. 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.
Signature Jory 1/16	KCC Office Use ONLY
Title Staff Envir. & Regulatory Analyst	
Subscribed and sworn to before me this day of Quality	Letter of Confidentiality Attached If Denied, Yes Date:
20 04 CMIN CANONIEC	(PIRES : Wireline Log Received
Notary Public (AUMNUC W CV WA, AUG	Geologist Report Received UIC Distribution
Date Commission Expires	1 0

Date Commission Expires

Operator Name Anada	rko Petroleu	um Corporation	Lease Nam	e Black St	one "A"	Well #	1		
Sec. 28 Twp. 34	S.R. <u>38</u>	☐ East 💢 West	County	Stevens					
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recon Electric Wireline Logs su	ind closed, flow very, and flow	ing and shut-in pressure rates if gas to surface	es, whether shut-in e during test. Att	pressure react	ned static level, h	ydrostatic p	ressures, bottom hole		
Drill Stem Tests Taken (Attach Additional Sh	eets.)	☐ Yes 🗓 No	X Log	F	ormation (Top), D	Depth and Da	atums Sample		
Samples Sent to Geologi	cal Survey	X Yes No	Name		Тор	Da	tum		
Cores Taken		☐ Yes 🗓 No							
Electric Log Run (Submit Copy.)		X Yes No	Chase		2638'	62			
, , , , , , ,			Council G	rove	2988'	27			
List All E.Logs Run: Array Induction, C	Compensated		Marmaton		5170'		904'		
Neutron/Micro-Resi Micro-Resistivity		mpensated Sonic,	Morrow		5990'		724' 534'		
			St. Louis		6800'	-3			
		CASING RECORD	X New X U						
	Repor	t all strings set-conducto	r, surface, intermed	liate, production	n, etc.	r			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12-1/4"	8-5/8"	22.8	1769'	Midcon/Prem	560	2-3% CC		
			5.45.45.45.40.40.45	EZE DECODO	<u> </u>				
Purpose	Depth	Type of Cement	#Sacks Used	EZE RECORD	Type and Pe	roopt Additiv	voc		
Perforate	Top Bottom	Type of Cement	WOOCKS COCC		Type and re				
Protect Casing Plug Back TD			_						
Plug Off Zone						-			
Shots Per Foot		RECORD - Bridge Pluga age of Each Interval Per							
	 								
					· · · · · · · · · · · · · · · · · · ·	.,,			
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No			
Date of First, Resumed N/A	Production, SV	ND or Enhr. Produ	icing Method	Pumping G	as Lift Othe	er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er Bbls.	Gas-Oil F	Ratio	Gravity		
Disposition of Gas:	METHOD (OF COMPLETION			Production Interv	/al			
☐ Vented ☐ Sold	Used on L	ease Deen H	Hole Perforation	n Dually C	comp. Commin	gled			
(If vented, submit A	_	☐ Other	(Specify)						

HALLIBURT	ON J	IOB SUI	MMA	RY		SALES ORDER	34471	TICKET DATE	06/16/0	4
Central Operations	÷	Mid Contit				MC/Ks		STEVENS	}	
BUID/EMPL# ACLI 0104 / 217398		H.E.S EMPLOYEE NA Mickey Co	ME			PSL DEPARTME		,		"
OCATION LIBERAL		COMPANY		OI FIIM	CORP 2	CUSTOMER REP	/ PHONE	· <u>·······</u> ·	620 E42)c
B8,215.05		WELL TYPE 01 Oil	<u>~ . L </u>	<u></u>	JUNE 3	API/UWI #	CANA		<u>629-513</u>	00
FELL LOCATION		DEPARTMENT			· · · · · · · · · · · · · · · · · · ·	SAP BOMB NUM	BER	Plug to Aband	don	w.° -10 ±2
SOUTH OF HUGOTON,	Well No			·			LOSEST TO WELL	_	4011	
BLACK STONE ES EMP NAME / EMP # / (EXPOSURE HOURS)	A-1	28 - 34S - 3	88W	UDO		Liberal,				
Cochran, M 217398	9.0		·····	HRS			HRS	3. T		<u> </u>
Pollock, T 106089	9.0									
lichols, J 288309	8.0			\dashv				-		
E.S. UNIT#S / (R / T MILES)	R/T MILES			R/T MILES			R/T MILE	S		R/TW
10415642 10011407/10011306	56 56									
10011392/10011278	14									-
orm Nome										
orm. Name orm. Thickness	Type:	To		Called	Out	IOn Locati	on I.lo	b Started	J.Joh C	ompleted
acker Type ottom Hole Temp.	Set At		Date	6	16/2004	6/16/2	004	6/17/2004	67	17/2004
etainer Depth	Total	Depth	_ Time	11	900	2200		0138	0	520
Tools and ∂ Type and Size	Accessorie I Qty I	s Make	T P CAR	Service (New/Used	Well I Weight	Data 🦠 💮		To	Max. Allo
loat Collar	Н		Casi			- Voigin	JEV Stade	, 11011	10	IVIDA. AHO
oat Shoe entralizers	 	O W	Line:							
op Plug		С	Tubi	ng			41/2DP	0	3,250	
EAD mit clamp	Н	0	Drill Oper	Pipe n Hole	1	L	77/8			Shoto#
/eld-A uide Shoe		W	Perfo	orations						Shots/F
TM PLUG		<u> </u>	Perfo	orations orations						
Materi ud Type	als Density	Lb/Ga	Hour	s On Loc	ation Hours	Operating	Hours	Descripti	on of Job	
sp. Fluid	Density	Lb/Ga	II 6/	16	2.0	Date 6/17	Hours 1.0	Plug to A	bandon	
rop. Type Size		_Lb	<u>6/</u>	17	7.0					
cid Type Gal cid Type Gal		-% 							DECE:	<i></i>
urfactant Gal		in						TANSAS CO	RECEN	VED ON COMMISS
E Agent Gal uid Loss Gal		_ln 	 							
elling Agent Gal	/Lb	in						<u>#_</u> #	CI 9 4	2004
ic. RedGal. eakerGal.		in	Total	7.518	9.0	Total	1.0	t	1277 984	DIVISION
ocking Agent	Gal/Lb			1011111111					: : ÷ .	1
her	Qty.		Orde	red		Hydraulic Avail		er Used		
her her	in o day Vijenti kiri		Treat	ina	4.44V	∡Average I				
her her						t., Cement				
ilei			Feet			Reason			<u></u>	
		ARTON CONTRACT	· Asserte C	ement D	ata 🔌 💮	1 1 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	- 411 FACE 5 A		1 7 24	+ 634 (W)
age Sacks Cement 1 100 40/60 POZ H	Bulk/Sks	6% GEL	Additiv	/es PLUG @				W/Rq.	Yield	Lbs/Gal
2 50 40/60 POZ H		6% GEL		PLUG @	1780 FT			7.59 7.59	1.54 1.54	13.50 13.50
3 40 40/60 POZ H 4 10 40/60 POZ H		6% GEL 6% GEL		PLUG @				7.59	1.54	13.50
			<u> </u>					7.59	1.54	13.50
	Displac	emont	S	ummary	AE.	00)				
culating	PIOPIAC			Loa	eflush: ad & Bkdn:	BBI [Gal - BBI _		Type: Pad:Bbl -	Gal	
eakdown	MAXIM				cess /Return	BRI T		Calc.Disp		
culating eakdown st Returns-\ nt Rtrn#Bbl	MAXIM Lost Re Actual	eturns-l'				-				67
eakdown st Returns-\ nt Rtrn#Bbl erage	MAXIM Lost Re Actual Frac. G	eturns-n TOC Gradient	Min	Cal	c. TOC: atment	Gal - BBl		Actual Dis Disp:Bbl		67
eakdown st Returns-\ nt Rtrn#Bbl erage ut in: Instant	MAXIM Lost Re Actual	eturns-n TOC Gradient	Min	Cal Tre Ce Tot	c. TOC: atment ment Slurry al Volume	Gal - BBI BBI BBI	55.0 122.00	Actual Dis		67
eakdown st Returns-\ nt Rtrn#Bbl erage	MAXIM Lost Re Actual Frac. G 5 Min.	eturns-1 TOC Gradient 15		Cal Tre Ce Tot	c. TOC: atment: ment Slurry	Gal - BBI BBI BBI	122.00	Actual Dis	Sp.	67

HAL		UK!	U			LOG	<u> </u>		3134471	06/16/04			
regio n Centrai C) Deratio	ns_		i	Cont	itnent/L	JSA		MC/Ks	STEVENS			
MBUID/EMPL#				H.E.S E	MPLOYEE	NAME	<u> </u>		PSL DEPARTMENT				
OCATION		30		COMPA	W	<u>ochran</u>			Cement CUSTOMER REP / PHONE				
LIBERAL TICKET AMOUNT		 -		ANA WELLT	DARI	KO PET	ROLEL	IM CORP	KENNY PARK	629-5136			
\$8,215.05						01	Oil		APROWIE				
WELL LOCATION SOUTH C)F HUG	OTON. K	s	DEPARTI	MENT				JOB PURPOSE CODE	Nua ta Abandan			
EASE NAME BLACK S		Well	₩.	SEC / TV	VP/RNG 345 - 3	20171	· · · · · · · · · · · · · · · · · ·		HES FACILITY (CLOSEST TO	WELL'S			
ES EMP NAME/EMP #		A			MP#(EXPOS		HRS HES EA	P NAME/EMP # (EXPOSU	Liberal, Ks	SHES EMP NAME/EMP # (EXPOSURE HOURS)			
Cochran, I	W 217398	9	Ī				Ti			SPES EMP NAME/EMP # (EXPOSURE HOURS)			
Pollock, T	106089	9	1	-			T						
Nichols, J	288309	8	1				(1) (1)		ere a e e e e				
					4		2.5 1854		A SA A				
Maria Jaka	100	Rate				1.5.7.23	e are dest		Para de Sancia (1977)				
Chart.	Time	R Kale	Vo	lume	Rate	Pres	s.(PSI)		Job De	scription / Remarks 2 9			
No.		(BPM)	(BBL)	(GAL)	↑ N2.	CSG.	Tbg*		POTEN SELECTION	eta paradirario de l'Artife			
	2300								JO	READY			
	4005						7						
	1905		+			ļ	+		SAFTY MEETING				
	2200	-	+-				 		N LOCATION				
- · · · · · · · · · · · · · · · · · · ·	2210	 	+				ļ			HALLIBURTON CREW			
	2215	 	╂				-	RIG UP EC					
		† 	† –				 	FIRST PLU					
6-17	0139						2000		E TEST PUMP & LIN	IF¢			
	0141	6.0	27	7.0			400		MENT 100 SKS @ 1				
	0148	6.0		0			80	_	SPLACEMENT W/ M				
	0154	0	39	9.0			0		VN & KNOCK LOOS				
	0155							RIG PULLI	NG DP				
	22.22		<u> </u>			•		SECOND P	LUG @ 1780				
	0248	4.0	_	3.0			300		MENT 50 SKS @ 13				
	0253 0257	6.0		2			80		PLACEMENT W/ M				
	0257	. .	21	.0		as a	0		IN & KNOCK LOOSI				
	0230					rational de la Section de la S	300		VG DP				
	0347	6.0	11	.0			100		G @ 720 MENT 40 SKS @ 13				
	0349	6.0					80		PLACEMENT W/ MI				
	0349	0	7.	0			0		N & KNOCK LOOSE	RECEIVED			
			,		f 50 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in the fact	RIG PULLIN		GANSAS CORPORATION COMMI			
					7			FOURTH PL	and the state of t	OCT 11 4 2004			
	0514	3.0	3 ,		1 d		20		MENT 10 SKS @ 13.	5# Je ZUUŁ			
	0515	0			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0		N & KNOCK LOOSE	TOUR TON LIVISIT NO			
						生養烈			IG DP	WICHITA, KS			
	0506			_				PLUG RAT					
	0514	0	5.	" 			20		MENT 11 SKS @ 13.				
	0516			\dashv	-		0	1	N & KNOCK LOOSE				
					-			END JOB					
	<u></u>			\dashv									
					一十			 	HANK YOU FOR CA	LLING HALLIBURTON			
				\dashv						'& CREW			
										~ ~··~			

HALLIBURIC	71/7	JOB SUM	MA	RY		1	15065		06/06/04	4
REGION Central Operations	•	Mid Contitne	nt/US	SA .		MC/Ks		STEVEN	S	
MCL / IO104	¢	H.E.S EMPLOYEE NAME JOHN WOOD	ROW	,		PSL DEPARTME Cement		, 2.		
LOCATION LIBERAL		COMPANY ANADARKO			IM CORR	CUSTOMER RE	P / PHONE		620 620	E426
TICKET AMOUNT		WELL TYPE	FEIR	OLEL	IN CORP	API/UWI#	PARNO		620-629	-0130
\$17,796.48 WELL LOCATION		01 Oil DEPARTMENT				SAP BOMB NUM	BER	0		JA:T
HUGOTON,KS.		CEMENT				7521	1 '	Cement Surf	ace Casir	ng 🔻
EASE NAME BLACK STONE		INO. SEC/TWP/RNG 	N			LIBERA	LIKS.	SITE)		•
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS			HR			HRS	3		HRS
Woodrow, J 105848 Oliphant, C 243055	7.5 7.5	Ferguson, R 106154 Wiltshire, M 195811		6.5	5					
Oliphant, C 243055	7.5	Witshire, M 195011			<u> </u>			 		
H.E.S. UNIT #S / (R / T MILES) 10415641	7/T MILES	10240230 / 10240)245	R/TMILE	<u>s</u>		R/TMP.E	8		R/TMILE:
10589601	56	10011406 / 10011		14				<u> </u>		
Form. Name	Tyr)e:		<u> </u>	<u> </u>		i.	<u> </u>		
Form. Thickness	rom	To			lled Out	On Locati		b Started	Job Co	ompleted
Packer Type Bottom Hole Temp.	Set	At	Dat	e	6/6/2004	6/6/2	UU4	6/6/2004	6/	/7/2004
Retainer Depth Tools and A	Tot	al Depth	Tim	ne l	1400	1700 Well) l	2223		845
Type and Size	Qty	Make			New/Used	Weight		From	То	Max. Allow
Float Collar INSERT 8 5/8 Float Shoe	1	Н		sing	New/Used	24#	8 5/8"	КВ	1,779	
Centralizers REG 8 5/8	5	A	Line				<u> </u>			i.
Top Plug 5-W 8 5/8	1			ing						
HEAD Q/L 8 5/8 Limit clamp	1	<u> </u>		l Pipe en Hole	L	<u> </u>	12 1/4"	 		Shots/Ft.
Weld-A	1	С	Per	foration	ns					
Guide Shoe REG 8 5/8 BTM PLUG	1	0		foration foration			ļ			<u> </u>
Materia	s ensity	Lb/Gal	Hou		Location Hours	Operating		Descrip	tion of Job	
Disp. Fluid	ensity Density	Lb/Gal		6/6	Hours	Date 6/6	Hours	Cement	Surface Ca	asing
Prop. Type Size Size Size	.	—Lb	\vdash							
Acid Type Gal.		<u></u> %						SEE	JOB LOG	
Acid Type Gal. Surfactant Gal.		% 	\vdash				 			
NE Agent Gal. Fluid Loss Gal/L	\subseteq	In In							RECEIV	/ED
Gelling Agent Gal/L	.b	in			-		 	RANSAS	CORPORATIO	ON COMMISSIC
Fric. Red Gal/L Breaker Gal/L		In In	Tota			Total		(CT 0 4	2004
Blocking Agent	Gal	/Lb	100	41			<u> </u>	J		
Perfpac Balls	Qty.		Orde	ered		Hydraulic Avail.	Horsepow		SERVATION D WICHITA, I	
Other						Average	Rates in BP	M	A WICHITA,	<u>NO</u>
Other			Trea	iting		<u>Disp.</u>	Left in Pipe	Overall		
Other			Feet	45		Reason			JOINT	
	- 19: 11 1 1		,	Cemer	nt Data		With Control			
	Bulk/SI		Addit	tives				W/Rq.	Yield	Lbs/Gal
1 410 MIDCON C 2 150 PREM PLUS		3% CC - 1/2# FLO			/CA			17.98 6.30	2.94 1.34	11.40 14.80
3							· · · · · · · · · · · · · · · · · · ·	0.30	1.34	14.00
4	•									
				Summa						
Circulating Breakdown		lacement			Preflush: Load & Bkdn:	BBI Gal - BBI		Type: Pad:Bbl	-Gal	
ost Returns-Y	_ Lost	Returns-N			Excess /Return		70	Calc.Dis	p Bbl	110.2
verage	Frac	al TOC . Gradient			Calc. TOC: Treatment:	Gai - BBi		Actual D Disp:Bbl		110 110.00
Shut In: Instant		n15 Mi	n		Cement Slurry Total Volume	BBI	249.0			
rac Ring #1		rac Ring # 2			Frac Ring		359.00	Frac Ring #	4	
THE INFORMATION STA	ATED	HEREIN IS COR	RECT	/		7)				
CUSTOMER REPRESEN	ITATI	VE			Jun	Non				
		· · · · · · · · · · · · · · · · · · ·			·	SIGNATURE				

	LLIBURTON JOB LOG									3115065	06/06/04
EGION Central O	peration	าร			OUNTRY Cont	itnent/U	SA			BDA /STATE MC/KS	COUNTY
BUID/EMPL#	04			H.E.S E	MPLOYEE	NAME				PSL DEPARTMENT	
OCATION	U *		1	COMPANY						Cement CUSTOMER REP / PHONE	
IBERAL ICKET AMOUNT				ANA WELL TY	DAR	KO PET	<u>ROI</u>	<u>EU</u>	M CORP	KENNY PARK	S 620-629-5136
17,796.4	8					01	Oil				
ELL LOCATION	N,KS.				ENT					JOB PURPOSE CODE Cem	ent Surface Casing
BLACK S'	TONE	Well N	io. -1	8EC/TW 28 - 3	P/RNG	38W				HES FACILITY (CLOSEST TO LIBERAL, KS.) WELL :
S EMP NAME/EMP # (1			_	(P NAME/E)	MP # (EXPO	SURE HOURS)	HRS	HES EM	P NAME/EMP # (EXPOSU	 	RS HES EMF NAME/EMP # (EXPOSURE HOURS) HI
Voodrow,	J 105848	7.	⁵ Fer	guso	n, R	106154	6.5				
Diphant, C	243055	7.	s Wil	tshire	e, M	195811	6.5				
	7										
Chart	Time	Rate	vol	ume	Rate	Pres	s.(P	SI)		Job De	scription / Remarks
No.	ा अस्य द्व	(BPM)	(BBL)(GAL)	N2	CSG.	3.5	Tbg		2.046年,美数	
	1800	 	+		ļ	1	┞		JOB REA		
	1400	 	+			<u> </u>	 			OUT FOR JOB	
	1700	 	+-				\vdash				N / PRE JOB SITE ASSESMENT
	1900	 	+			 	\vdash			UIP. / RIG UP / RIG DRILL PIPE	STILL DRILLING
	2030	 	+			 	 				NG & FLOAT EQUIP.
	2145		1			 	\vdash	,		ON BOTTOM (1779	
	2155				-		\vdash	******		8 5/8 P/C & CIRCU	
	2200									RCULATING WITH	·
											OOK UP TO PUMP TRUCK
			<u> </u>	[ROCEDURE)
	2223		1_			1500				IP & LINES	
	2228	6.0	+==	4.0		0-300	ļ				D CMT. @ 11.4#/GAL
	2301 2308	5.5 5.0	35	5.0	_	150-250	ŀ				CMT. @ 14.8#/GAL
	2311	3.0-6.0	-			150-0 100-150				MIXING CMT. / SH	
	2320	6.0	40	0.0		200				PLUG / START DIS	PLACING CMT. RETURNS TO SURFACE
	2330	2.0	90			500-450	-			BLS. OUT / HAVE	
	2335		10			500-400					DOWN /STAGE CMT.
	2340	2.0			",	400-			MOVE CM		
	2345		110	0.0		570-1000			LAND PLU	G / MAX LIFT PRE	SSURE
				\bot					RELEASE	,	
			<u> </u>						FLOAT HE	LD	
											
		· · · · · · · · · · · · · · · · · · ·	ļ				-		CIRCULAT	ED 70 BBLS. / 133	SKS TO SURFACE
			 					-	TUANY VO	U FOD OAL LINE	AL I DUBTAN III
									I HANK YO	U FOR CALLING H	
			 						 	(WOOD	Y & CREW)
				-+							
				\dashv	-+				 		7
				_						((RI-CEN
										10	KANSAS CORPORATIO
					-					· · · · · · · · · · · · · · · · · · ·	OCT 0 4