

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549	API NO. 15- 067-21568 -00 - 00
Name: Anadarko Petroleum Corporation	County Grant
Address <u>1201 Lake Robbins Drive</u>	<u>sw sme: - nww. Sec. 35</u> Twp. <u>27</u> S.R. <u>37</u> [EXX] V
City/State/Zip <u>The Woodlands, TX 77380</u>	1193 Feet from SN circle one) Line of Section
Purchaser:	Feet from E/W circle one) Line of Section
Operator Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone (832) 636-3128	(circle one) NE SE (VW) SW
Contractor: Name: <u>Murfin Drilling Co., Inc.</u>	Lease Name HJV Fowler "A" Well # 1
License: 30606	Field Name Wildcat
Wellsite Geologist:	Producing Formation Morrow
Designate Type of Completion	Elevation: Ground 3086.5 Kelley Bushing 3093
New Well Re-Entry Workover	Total Depth 6470 Plug Back Total Depth
	Amount of Surface Pipe Set and Cemented at Feet
Oil SWD SIOW Temp. Abd Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as talks corporation commission	If Alternate II completion, cement circulated from
Operator: MAY 0 4 2004	feet depth tow/sx cmt.
Well Name:CONSERVATION DIVISION	Drilling Fluid Management Plan
Original Comp. Date Original Total/1040114, KS	(Data must be collected from the Reserve Pit) J wtm 10-12-01
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1800 ppm Fluid volume 800 bbls
Plug Back ————Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No.	Location of fluid disposal if hauled offsite: Operator Name
Dual Completion Docket No	
Other (SWD or Enhr?) Docket No.	Lease NameLicense No
12/26/03 1/4/04 N/A Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S R E [
Recompletion Date Recompletion Date	County 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	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Find 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.
All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature M. B. Signature	KCC Office Use ONLY
Title Staff Envir. & Regulatory Analyst Date	COTARA COLONIA ID
Subscribed and sworn to before me this day of	Letter of Confidentiality Attached If Denied, Yes Date:
20 04. Notary Public Ware Perce	Wireline Log Received
Notary Public	Geologist Report Received UIC Distribution
Date Commission Expires 7 - 1 - 0 6	300 Aug 313 213 413 413 11

Side Two

Operator Name Anada	rko Petroleu	m Corporat	tion	Lea	se Nam	e HJV Fowl	er "A"	Well #	1	
Sec. 35 Twp. 27	s.r. 37	☐ East	x West	Соц	inty _G	rant				
INSTRUCTIONS: Short tested, time tool open a temperature, fluid reco	w important top and closed, flowi very, and flow	ng and shut-i rates if gas	of forma in pressure to surface	tions pene s, whether during te	shut-in	pressure reach	ned static level, h	ydrostatic p	oressures, bottom hole	
Drill Stem Tests Taken (Attach Additional Sh	eets.)	☐ Yes	X No]	X Log Formation (Top), D			Pepth and Datums Sample		
Samples Sent to Geologi	amples Sent to Geological Survey						Тор	atum		
Cores Taken		Yes	x No							
Electric Log Run (Submit Copy.)		x Yes	☐ No	Chas	e cil G		2 41 8 2678		52 02	
List All E.Logs Run:					aton	LOVE	4494		52 1414	
Gamma Ray; Array							5038		1957	
Gamma Ray; Compens	sated Neutro	n/Litho-De	ensity		Louis		5383		2303	
	Repor		RECORD	X Nev r. surface. i		sed iate, productior	n, etc.			
Purpose of String	Report all strings set-conductor, su of String Size Hole Drilled Size Casing Set (In O.D.)					Setting Depth	Type of # Sac Cement Use			
Surface	12-1/4"	8-5/8"		22.8		1785'	Premium	560	2-3%CC,/1%FWC	
			······································							
		ADI	DITIONAL C	EMENTING	3/SQUE	L EZE RECORD		<u> </u>		
Purpose	Depth Top Bottom	Туре о	f Cement	#Sack	s Used		rcent Additi	ent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone			***************************************							
Shots Per Foot	PERFORATION Specify Foot	RECORD - B			20 at		re, Shot, Cement S		ord Depth	
				in a financial during						
				· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		
	Address () who are described to the second		A THE RESIDENCE OF THE PARTY OF							
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes	No	I	
Date of First, Resumed	Production, SV	VD or Enhr.	Produ	cing Metho			· ,	***************************************		
Dry Hole				Flowin	g \square P	umping Ga	as Lift Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bbls.	Gas-Oil I	Ratio	Gravity	
Disposition of Gas:	METHOD (OF COMPLET	ION				Production Interv	/al		
☐ Vented ☐ Sold	Used on L	ease	Open H	lole 🔲 Pe	rforation	Dually C	omp. Commin	gled		
(If vented, submit A	ACO-18.)		Other	(Specify)				•		

							· ·						
HALLIBURT	ON	JOR SI	IMI	MAR'	Y		SALES ORDER	70MBER 53836		TICKET DATE	01/05/0	4	
REGION Central Operations		NWA / COUNTRY Mid Con			.I		BDA / STATE MC/Ks			GRANT			
MBU ID / EMPL #		H.E.S EMPLOYE	E NAME	******			PSL DEPARTMENT Cement						
MCLI0110 / 198516		Jason C			CUSTOMER REP / PHONE								
LIBERAL TICKET AMOUNT		ANADAF WELL TYPE	KO P	ETROL	EUN	CORP 3	APILMI #	KENNY PARKS 629-5136			6		
\$11,044.39 WELL LOCATION		01 Oil				~ ~	SAP BOMB NUM	3FIR	-		<u> </u>		
ULYSSES		ZI					7528 HES FACILITY (C		1	lug to Abar	ndon 		
LEASE NAME HJV FOWLER		No. SEC/TWP/RNG	- 37W	1			Liberal,		ELC SI	(E)			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS				HRS				HRS			HR:	
Clemens, A 198516 Willie,D	11.0				╂╌╂								
Berumen, E 267804	8.0												
Tate, N 105953 H.E.S. UNIT#S/(R/T MILES)	3.0 R/T MILES			DIT	MILES			8/1	MILES			R/T MILE	
10308754	126			1	T			T				1	
10251403	126				\dashv								
10244148-10286731	33				-+								
Form. Name	Tyr	e:		<u> </u>						~	71		
Form. Thickness Packer Type	From Set	At To		Date	Calle	ed Out 1/5/2004	On Location 1/5/20	004	Job	Started 1/5/2004	Job C	ompleted 5/2004	
Bottom Hole Temp. Retainer Depth		ssure al Depth		Time		2400	0330	l		0753	1	400	
Tools and A	Accesso	ries	100	Charles		remandar formula a	Well [हिन्दी बाईन्यीक्षान	jikaci njavriv	andre Walter	
Type and Size Float Collar	Qty	Make H		Casing		New/Used	Weight	Size Gr	ade	From 0	То	Max. Allow	
Float Shoe		0		Liner									
Centralizers Top Plug		W C		Liner Tubing				41/2 DP			6,280	 	
HEAD		н	0	Drill Pip							0,200		
Limit clamp Weld-A		<u>o</u>		Open F Perfora				7 7/8	-			Shots/Ft.	
Guide Shoe		, c		Perfora	tions				士				
BTM PLUG Materi	als 3 6 3 6	ingarer bein	0]	Perfora		ocation 🖖 🔑	Operating	 Hours	BATANA	Descrip	tion of lot	regality salary	
Mud Type	Density_ Density	Lb/	Gal	Date 1/5		Hours 11.0	Date 1/5	Hours 2.0			Abandon		
Prop. TypeSize	•	Lb	Gai	175	士	11.0	1/3	2.0					
Prop. Type Size Acid Type Gal		Lb	\dashv		-					KAN <mark>SAS CORE</mark>	ECEIVED)	
Acid Type Gal		%		·.	士				コ			OMMISSION .	
Surfactant Gal. NE Agent Gal.		in			士				-	-MAY	0 4 200]4	
Fluid Loss Gal/ Gelling Agent Gal/		In In	-		+			-	\dashv	COMME			
Fric. Red. Gal/	l.h	in	\exists		士				\exists	- WILL	ATION DIVIS	ION	
Breaker Gal/ Blocking Agent	Gal/	In Lb		Total	W L	11.0	Total	2.0		·			
Perfpac Balls Other	Qty.			Ordered	t		Hydraulic	Horsepo	owe	િ.ો Use	al	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
Other			_			``	Average F	Rates in I	BPN	A,	<u>u · </u>		
Other		*****	\dashv	Treating			Disp. Cement	left in P	ine	Overall		-	
Other			ゴ :	Feet			Reason			SHOE	TNIOL		
	MEDIAN.	TANK PARAMANANANANANANANANANANANANANANANANANAN	Halester.	Mile Can	iant	Dálábfokkeset	Maren de la compansión de La compansión de la compa	la yezh seu ez	renier Personal	nanco-entra	控码用定物和 约。	(FERNAL KARLANCE	
Stage Sacks Cement	Bulk/Sk	s		Additives			- Warrist Mark Straighter.	and the property of	· S. MANGEL	W/Rq.	Yield	Lbs/Gal	
1 50 40/60 POZ H 2 100 40/60 POZ H		6% TOTAL G				@ 6280 FT @ 3000 FT				7.59 7.59	1.53 1.53	13.50 13.50	
3 50 40/60 POZ H		6% TOTAL G	EL	PL	UG (@ 1850 FT				7.59	1.53	13,50	
4 40 40/60 POZ H		6% TOTAL G	EL	PL	.UG (@ 680 FT				7.59	1.53	13.50	
	en i i i			Sum	mary		NTS S	्रमान्त्राच्या <u>स्</u>	Stage:	CENTRE OF		anayeres.	
Circulating Breakdown	Disp	acement			P	reflush: oad & Bkdn:(BBI L			Type: Pad:Bbl			
ost Returns-\		Returns-1			E	cess /Return				Calc.Disi	p Bbl		
Verage	Frac	Gradient			Tr		Gal - BBI			Actual Di Disp:Bbl			
Shut In: Instant	5 Mir	1	15 Min			ement Slurry otal Volume		73.0 #VALL	-				
rac Ring #1					3,18	Frac Fung #	3			rac Ring#	4 where #3		
THE INFORMATION ST			ORRE			01	_					1	
CUSTOMER REPRESE	NIAIN	/E			esi	y You Me	IGNATURE						

HALI	LIBL	JRT				пскет# 2853836	01/05/	04				
_{REGION} Central O	peration	is	Mid		itnent/U	SA		MC/Ks	GRANT			
MCLI0110	/ 19851	6		on Cle	emens			PSL DEPARTMENT Cement				
OCATION LIBERAL	7.10001	<u> </u>	COMPA	NY	KO PETF	OI FUI	M CORP	CUSTOMER REP / PHONE KENNY PAR		629-5136		
ICKET AMOUNT	ο		WELLT				ii GOIN	APIAMI#				
\$11,044.3			DEPART	MENT	01 (<i>J</i> II		JOB PURPOSE CODE				
ULYSSES EASE NAME		TWell N	ZI SEC/TO	NP / RNG			andon	don				
HJV FOW		A-	1 35 -	27S - :				Liberal, NS				
es explained and a color of the		HR	S HES EMP NAMEA	DAP # (E)POS	URE HOURS)	HRSHES EMP	HAME/EMP # (EXPOSU	RE HOURS)	HRS HES EMP NAME/EM	P # (EXPOSURE HOURS)	HR	
Willie,D	4 130310	11	 			 	=		╅=		+	
Berumen, I	E 267804	8				 					╁	
Tate, N 105		3	 	*****		 					十	
Chart	Time	Rate	Volume	Rate	Press	(PSI)		Job D	Xescription	/ Remarks		
No.	到的。其中	(BPM)	(BBL)(GAL)	N2	cso.	Tbg						
	2400							CALI	LED FOR JOE			
	0300			 					ON LOCATI			
	0330 0400			 				SAFETY MEETING		RECEIVED	63 4163	
	0400			-			SPOT EQI	JIPMENT IING HOLE W/ DP		CORPORATION COM		
							NG NOW	ING HOLE W/ DP	· ·	1AY 0 4 2004	2	
		171		 			1ST PLUG	SET @ 6280 FT	CON	SERVATION DIVISIO)N	
	0750					1000		E TEST PUMPS &	LINES	- WICHITA, KO		
	0753	6.0	14.0			800	START CE	MENT 50 SKS MI	XED @ 13.5#			
	0755	6.0	14.0			350	END CEM					
	0758 0807	5.0 8.5	82.0 82.0			250 700	 	SPLACEMENT W/	MUD			
-		0.0	02.0			700	END DISPI	ACEMENT				
							2ND PLUG	SET @ 3000 FT	**			
	1102	6.0	27.0			200		MENT 100 SKS M	IXED @ 13.5#			
	1114	4.0	27.0			50	END CEME	NT				
	1114	5.0	32.0			20	T	DISPLACEMENT	W/ MUD			
	1119	8.0	32.0			300	END DISPL	ACEMENT				
							3RD PLUG	SET @ 1850 FT	,			
	1230	4.0	14.0					MENT 50 SKS MIX	(ED @ 13.5#			
	1233	6.0	14.0				END CEME	NT	7- 1			
	1233	8.0	19.0				START DIS	PLACEMENT W/ N	DUN			
	1236	8.0	19.0				END DISPL	ACEMENT				
							ATU WILLE	PET @ 201 ==				
	1323	6.0	11.0					SET @ 680 FT MENT 40 SKS MIX	ED @ 42 E#			
	1326	6.0	11.0			50	END CEME		LD (B) 13.5#			
	1326	6.0	5.0					PLACEMENT W/	MUD			
	1328	6.0	5.0				END DISPL					
	40.5		4.									
	1348							& rat & mouse				
	1400						END JOB					

HALLIBURTO	HALLIBURTON JOB SUMMARY									2841505 12/27/03			
REGION , Central Operations	NWA/COUNTRY Mid Contitnen							COUNTY .					
MBU ID / EMPL # MCLI0110 / 217398		H.E.S EMPLOYEE NAME Mickey Cochra	ran PSL DEPARTMENT Cement										
LIBERAL	and the state of t	ANADARKO P		EUI	M CORP	CUSTOMER REP / PHONE JKENNY PARKS			6:	20-629-	5136		
TICKET AMOUNT \$14,486.49		WELL TYPE 01 Oil				API/UWI# 15-067-2		***************************************		<u> </u>			
WELL LOCATION		DEPARTMENT				SAP BOMB NUMB 7521		Cemen	t Surfac	e Casin	g 😴		
NORTH OF ULYSSES, KS	ZI SEC/TWP/RNG				HES FACILITY (CL	OSEST TO WELL		·	<u> 26. 721. (.) </u>				
HJV FOWLER HES EMP NAME / EMP # / (EXPOSURE HOURS)	A-1	35 - 27S - 37W		HRS		HUGOTO	ON, KS				HRS		
Cochran, M 217398	8.0			T									
Clemens, A 198516	8.0							-					
Slater, J 106095 Howard, A 285427	8.0			+				+					
H.E.S. UNIT#S / (R / T MILES) R/	TMILES		R/	T MILES			R/TMILE	s			R/TMILES		
	126 126							+					
54024/10011276	33												
10010752/10011272 Form. Name	Type:			-									
Form. Thickness Fr	om	То			led Out	On Location		b Start			mpleted		
Packer Type Bottom Hole Temp.	_Set At Pressu	ire	Date		12/27/2003	12/27/2	2003	12/27	2003	12/	27/2003		
Retainer Depth	Total D	epth	Time	2 % 3	0800	1000	Villi andre M	1543		16			
	Qty	Make	e jani again	-61-e1"	New/Used	Weight	Size Grade	e Fro	m	То	Max. Allow		
Float Collar Float Shoe	1 H	0	Casing	1		24.0	8 5/8	- 0	-	1,785			
Centralizers	5	W	Liner										
Top Plug	1 H	С	Tubing Drill P					_					
HEAD Limit clamp	1	0	Open	Hole		<u> </u>	12 1/4				Shots/Ft.		
Weld-A Guide Shoe	2	W C	Perfor Perfor					 					
BTM PLUG		0	Perfor	ation	S								
Materials Mud Type De	nsity	Lb/Gal	Dat	е	ocation A	Date	Hours Hours			<u>n of Job</u> urface Ca			
	ensity	Lb/Gal	12/2	27	8.0	12/27	1.0] =					
Prop. Type Size		Lb						1 _		ECEIVI			
Acid Type Gal. Acid Type Gal.		% %									COMMISSIO		
Surfactant Gal. NE Agent Gal.		In] =	MΑ	Y 0 4	2004		
Fluid Loss Gal/Lt		ln						1 =					
Gelling Agent Gal/Lt Fric. Red. Gal/Lt		ln In		\dashv				┨ —	VONSE	RVATION D VICHITA, KS	IVISION S		
Breaker Gal/Lt	,	In	Total	透驗。	8.0	Total	1.0] _					
Blocking Agent Perfpac Balls	Gal/Lb Qty.		Γ		***************************************	g Hydraulic	Horsepow	/er	***************************************				
Other Other			Ordere	<u>ed</u>		Avail. Average	Rates in Ri	>M ∂	Used				
Other			Treating Disp. Overall Cement Left in Pipe										
Other			Feet	44		Reason	Leπ in Pip		SHOE	JOINT			
	73.47	-5.00 1975 7				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Stage Sacks Cement B	ulk/Sks	1977 (Tubb) 1997 (1997)	Additive		t Data	· (1)	建聚物金沙沙沙		W/Rg.	Yield	Lbs/Gal		
1 410 MIDCON C		3% CC - 1/2# FLOC	ELE1		/CA				17.98	2.94	11.40		
2 150 PREM PLUS 3		2% CC - 1/4# FLOC	CLE						6.30	1.34	14.80		
4	•							_					
1. M. Maril St. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	27,577, 5,877, 1		Sü	mma	rv (3.5%)	9 7 27 12 7 27	TELL TO SELECT						
Circulating Breakdown	Displac MAXIM	ement	12.,-		Preflush: Load & Bkdn:	BBI		Ту	pe: id:Bbl -C				
Lost Returns-Y	Lost Re	eturnis-N			Excess /Returi			Ca	lc.Disp	Bbl	777		
Cmt Rtrn#Bbl Average	Actual Trac. G	radient			Calc. TOC: Treatment:	Gal - BBI			tual Dis sp:Bbl	p	111		
Shut In: Instant	5 Min.	15 Min	·		Cement Slurry Total Volume		251.0 362.00						
Frac Ring #1	्र _ं Fra	c Ring # 2	San				302.00	Frac F	Ring #4		Maria Maria Maria		
THE INFORMATION STA			ECT										
CUSTOMER REPRESEN	IATIVE					SIGNATURE							
,					······································			1					

HALL	JBU	RTC	, NC	TICKET # 2841505	12/27/03							
REGION Central O	norations	-	NWA/CO		nent/US	Δ		BDA / STATE MC/Ks	GRANT			
MBU ID / EMPL#			H.E.S EN	PLOYEE N	AME	Δ		PSL DEPARTMENT				
MCLI0110 LOCATION	1 / 217398	3	Mick		Cement CUSTOMER REP / PHONE							
LIBERAL TICKET AMOUNT			ANA WELL TY		O PETR	<u>OLEUI</u>	M CORP					
\$14,486.4	9		VVELL		01 C		AF#OW!#	-				
WELL LOCATION NORTH O	EIIIVee	EC KC	DEPARTA ZI	IENT				ent Surface Casing				
LEASE NAME		Well No.	SEC / TW	P/RNG 75 - 37	7\R/			HES FACILITY (CLOSEST TO HUGOTON, KS	ent Surface Casing			
HJV FOW HES EMP NAME/EMP # (8		A-1	HES EMP NAME/EM			HRS HES EMP	NAME/EMP # (EXPOS		RS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS			
Cochran, N		8										
Clemens, A		8										
Slater, J 10		8										
Howard, A	285427	8										
Chart	Time	Rate	Volume	Rate		.(PSI)		Job De	scription / Remarks			
No.		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg						
	1130					a La v. sa			B READY			
						news is		children carried with the spirit and the second				
·	0845							SAFTY MEETING				
	1000						ARRIVE ON LOCATION PREJOB SAFTY MEETING W/ HALLIBURTON CREW					
	1010	a					SPOT EQUIPMENT					
	1015						RIG UP EQUIPMENT					
· · · · · · · · · · · · · · · · · · ·												
	1230				ya-,-,-		START CASING					
	1520						CASING	ON BOTTOM & CIR	CULATE W/ RIG PUMP(S)			
	4542				2000		DDECELL	RE TEST PUMPS &	INEC			
	1543 1546	7.0	215.0		100			EAD CEMENT 410 S				
	1618	7.0	36.0		200			AIL CEMENT 150 SI				
								WN & DROP PLUG				
	1626	7.0	0		50		START D	ISPLACEMENT W/ I	FRESH H2O			
	1635	6.0	60.0		200			EMENT CAUGHT C	EMENT			
	1642	2.0	101.0		300		SLOW R					
	1647	2.0	111.0		1100		BUMP PL	LUG E FLOAT HELD				
lannak ji dan yayar, maranak bala k il	1648 1648						END JOE					
	1040						LAD JOE					
	 		.,		400	······································	PRESSUI	RE BEFORE PLUG	LANDED			
								TED CEMENT TO P				
									RECEIVED			
									KANSAS CORPORATION COMMISSION			
									MAY 0 4 2004			
									CONSERVATION DIVISION			
									WICHITA, KS			
								THANK YOU FOR C	CALLING HALLIBURTON			
								MICKE	EY & CREW			