KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4549	API NO. 15- 081-21506-00-00
Name: Anadarko Petroleum Corporation	County Haskell
Address 1201 Lake Robbins Drive	
City/State/Zip The Woodlands, TX 77380	820 N Feet from S/N (circle one) Line of Section
Purchaser:	350 E 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 <u>Eubank North Unit</u> Well # <u>17-3</u>
icense: 30606	Field Name Eubank
Wellsite Geologist:	Producing Formation _ Chester
Designate Type of Completion	Elevation: Ground 2988 Kelley Bushing 2996
New Well Re-Entry Workover	Total Depth 5760 Plug Back Total Depth 5716
Oil SWD SIOW Temp. Abo	Amount of Surface Pipe Set and Cemented at Feet
Gas NHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set RECEIVED Feet KANSAS CORPORATION COMMISSION
f Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Deilling Flyid Management Plan COMCEDIATION DE 1990
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit) VICHITA, KS ALT# KJR 5/31/0
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1835 ppm Fluid volume 720 bbis
Plug Back	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
1/20/04 1/30/04 3/19/04	Quarter Sec Twp S R E [] W
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, w Information on side two of this form will be held confidential for a p 82-3-107 for confidentiality in excess of 12 months). One copy of CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form v	with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Deriod of 12 months if requested in writing and submitted with the form (see rule all wireline logs and geologist well report shall be attached with this form. ALL with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Degulate the oil and gas industry have been fully complied with and the statements
Signature Signature Signature	
Title Staff Envir. & Regulatory Analyst Date	KCC Office Use ONLY
	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of	If Denied. Yes Date:
20 04	If Denied, Yes Date: Wireline Log Received
aa, o	

Operator Name Anada	rko Petrole	m Corpora	tion	L	.ease Nam	e Eubank N	orth Unit	Well #	17-3	
Set AM (40) 28	6.0. 34	East	X West	C	County <u>H</u>	askell	74.74.5 · 111.5 · 144 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4 · 1.1.4		·	
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flowi overy, and flow	ing and shut- rates if gas	in pressure to surface	s, wheth during	er shut-in	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 Sample	
Samples Sent to Geolog	ical Survey	X Yes	☐ No		Name		Тор	Da	tum	
Cores Taken	Yes	x No								
Electric Log Run (Submit Copy.)	x Yes	☐ No		ase		2541		447		
List All E.Logs Run:					uncil Gr	cove	2832	1.5		
HML Microlog Gamma Litho-Density/GR,	- ·				rmaton rrow		4695 5208		707 220	
Correlation/GR	and Array 1	nauetion/	ър шие	- .	ester		5450		462	
		CACING	DECODD			P				
	Repor		RECORD		lew 🔲 Us e, intermedi	sea ate, production	n, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)			Weight Setting Depth		Type of # Sacks Ty Cement Used		Type and Percent Additives	
Surface	12-1/4"	8-5/8"		24		1851	Prem	585	2%CC1%FWCA	
Production	7-7/8"	5-1/2"		15.5	5.5 5760		50/50 POZ	170	5%KCl,.5%HALA	
		ADI	OITIONAL C	EMENTI	NG/SOUE	EZE RECORD		<u> </u>		
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom		f Cement		cks Used		Type and Pe	rcent Additiv	res	
	PERFORATION Specify Foot	RECORD - B age of Each I			е		re, Shot, Cement S I Kind of Material L		ord Depth	
2	Perf 5542'-	5. KOM- 5.454 '				6200 Gal	7.5% Fe-HCl		5542 '	
TUBING RECORD	Size	Set At		Packe	er At	Liner Run	Yes	No		
Date of First, Resumed	Production, SV	VD or Enhr.	Produc	cing Meth		umping []Ga	as Lift	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r Bbls.	Gas-Oil F	Ratio	Gravity	
isposition of Gas:	METHOD C	F COMPLET	ION		· · · · · · · · · · · · · · · · · · ·		Production Interv	al ·	**************************************	
Vented Sold	Used on Le	ease [Open H	ole 🔲 F	Perforation	Dually C	omp. 🔲 Commine	gled		
(If vented, submit A	ICO-18.)	ı	Other /	(Specify)						

if I what he was -	man de de la companya	ا له الاشعة	JOB SUMMARY					2879779 01/21/0			4			
REGION Central ଓ			NWA / COUNTR	Mid Contitnent/USA				BDA / STATE MC/Ks						
MBIS ID / EMPL # MCLIO103		agan ayan ga sa tagay ayan da da ay da ay ay an da da ay a	H.E.S. EMPLOY	H.E.S. EMPLOYEE NAME Kirby Harper					PSL DEPARTMENT ORIGINAL COMMENT					
LIBERAL	10000-		COMPANY						CUSTOMER REP / PHOME					
TICKET AMOUNT		······································	WELL TYPE	WELL TYPE					KENNY PARKS 620-629-5136					
\$14,768.59 WELL LOCATION			DEPARTMENT						BER (Cement Surfa	ce Casir	ng 🕌		
N. W. OF S	SUBLETTE, KS	Well No		CEMENT				7521 HES FACILITY (C	LOSEST TO WELL S			·9 - 1		
ENU (REIN	MER C INJECT	OR 17-						Liberal I	⟨s					
HES EMP NAME / EM	P#/(EXPOSURE HOURS)	HRS 8.5				HRS			HRS		4 / Pro- 1-7	HRS		
Lemieux, M		8.5				\vdash			s/Al	RECE NSAS CORPORAT	ION COM	AISSION		
Ferguson, R	106154	8.5										1 1		
H.E.S. UNIT #S / (R /		R/T MILES			R/T	MILES			R/T MILE	JUN 0	/ / / / / / /	R /T MILES		
10	219237	90			1					CONSERVATION	N DIVISIO	N L		
	48/ 10011590 36/ 10011276	35			i					WICHIT	A, KS	· -		
102402	36/ 100112/6	35				\dashv		·						
Form. Name		Type												
Form. Thick Packer Type	ness	From Set A	To_	-	Date	Call	ed Out 1/21/2004	On Locati 1/21/2	on Jo 2 004	b Started 1/22/2004		ompleted 22/2004		
Bottom Hole	Temp.	Press	sure			l		1						
Retainer De	pth Tools and		Depth es		Time	<u> </u>	1930	2130 Well	Data	0500		630		
	and Size	Qty	Make				New/Used	Weight	Size Grade	From	То	Max. Allow		
Float Collar Float Shoe	INSERT/ FILL	<u> 1 H</u>	owco		Casing Liner		NEW	24.0	8 5/8"	0	1,851	-		
Centralizers	8 5/8X12 1/4		owco		Liner									
Top Plug HEAD	PLASTIC 10 5/8		OWCO		Tubing Drill Pir			 	 	 				
Limit clamp	8 5/8		owco		Open I	lole			12 1/4"			Shots/Ft.		
Weld-A Guide Shoe	8 5/8 REG	1 H	owco		Perfora Perfora				 	<u> </u>				
BTM PLUG	BASKET	1 H	owco		Perfora	itions	3	·····	<u> </u>					
Mud Type	Mater	ials Density		b/Gall	Hours 0	On L	ocation Hours	Operating Date	Hours Hours	Descripti				
Disp. Fluid		Density	L	b/Gal	1/21		1.0	1/22	1.5	Cement S	urrace C	asing		
Prop. Type Prop. Type	Siz		Lb		1/22	-+	7.5							
Acid Type Acid Type	Ga	l	_%											
Surfactant	Ga Ga	l	_/n											
NE Agent Fluid Loss	Ga	l. I/Lb	In In		<u> </u>	-+			 					
Gelling Ager Fric. Red.	ntGa	l/Lb	_In			丁								
Fric. Red. Breaker	Ga	l/Lb	in 		, L Total	\dashv	8.5	Total Total	1.5					
Blocking Age	ent	l/Lb l/Lb Gal/L Qtv.	b							d				
Perfpac Balls Other	5	Qty.			Ordere	d	*	Avail.	c Horsepow	Used				
Other					Treating			Average	Rates in BF	PM ·				
Other					11eaun	ч		Disp. Cemen	t Left in Pip	Overall e				
Other					Feet	44.		Reason		SHOE	JOINT			
					Ce	meni	t Data	najnji.			· (
Stage Sack		Bulk/Sks			Additives	3				W/Rq.	Yield	Lbs/Gal		
1 435 2 150			3% CC - 1/ 2% CC - 1/			6 FW	CA			17.98 6.30	1.34	11.40		
3														
4			 								+			
		<u> </u>	1	· . · ·	Sur	nmai	ry 1000 i 1000 i		· · · · · · · · · · · · · · · · · · ·	2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	To secure	Care transpass segment to the transpass of the care of		
Circulating Breakdown	CONTRACTOR		acement MUM	a grand to	and the second	``^`-'^`F	Preflush: oad & Bkdn:	BBI Gal - BBI	4×3 15×21	Type:				
Lost Returns	;\	Lost F	Returns-1	33.	457 \$ 5,075		Excess /Return	n BBI		Calc.Disp	Bbl			
Cmt Rtrn#Bl Average		Frac.	l TOC Gradient	1	aile L	- C-	Balo. TOC: Freatment:	Gal - BBl		Actual Dis Disp:Bbl	sp.	115		
Shut In: Insta	ant	5 Min	•	15 Mir		=	Cement Slurry Fotal Volume	BBI	228/ 36 #VALUE					
Frac Ring #		[Fi	ac Ring #	2	State 18					Frac Ring#	4	era Xanêdarê d		
THE IN	ORMATION S	TATED H	IEREIN IS	CORR										
CUSTO	MER REPRESI	ENTATIV	Έ			***************************************		CIONATURE						
								SIGNATURE						

ORIGINAL

HALI	_151_	JRI				LOG			2879779	01/21/04				
REGION Central O	peration	s			Conti	tnent/US	6A		MC/Ks	HASKELL				
MCLIO10:	3 10	6304			PLOYEE				PSL DEPARTMENT Cement					
CATION LIBERAL				COMPAN	DAR	O PETF	ROLEUN	/ CORP	CUSTOMER REP / PHONE KENNY PARKS	620-629-513				
CKET AMOUNT 514,768.5	 9			WELL TY	PE	01 (API/UWI #					
L. W. OF		TE K	2	DEPARTM					JOB PURPOSE CODE					
EASE NAME		Well	No.	SEC/TW	P / RNG	2.4\AI		····	HES FACILITY (CLOSEST TO	ent Surface Casing				
ENU (REII				ES EMP NAME/EM			HRS HES EMP	NAME/EMP # (EXPOSU	Liberal Ks.	SHEET NAME OF PERSONAL COMMISS				
larper, K	241985		3.5							19 MOUS COMPONENTIAL COMMISS				
_emieux, N	A 266575		3.5							JUN 0 7 2004				
erguson,	R 106154		3.5											
orres, J 2	295373	<u>, [</u>	3.5							CONSERVATION DIVISION WICHITA KS				
Chart	Time	Rate	.	/olume	Data	Droce	s.(PSI)			scription / Remarks				
No.	111116	(BPM)	1	BL)(GAL)	N2	CSG.	Tbg		JOB D	scription / Remarks				
110.	2300	(51 111)	٣	ыцонь		1 000.	109	TIME REA	ADY	· 以數件以前 · · · · · · · · · · · · · · · · · · ·				
	1930		\top			<u> </u>		CALLED	OUT FOR JOB					
	2000							PRE TRIP	SAFETY MEETING					
	2130							ON LOCA	TION	JOB SITE ASSESSMENT				
	2145		4						D RIG UP EQUIPIME	NT				
	2130		+					RIG DRIL						
	2330 0100		+					RIG LAYING DOWN DRILL PIPE						
	0415		+					START RUNNING 8 5/8" CASING CASING ON BOTTOMCIRCULATE WITH RIG PUMP						
			十					TOAGING (,	MODERIE WITH NICTOR				
	0430							PRE JOB	SAFETY MEETING					
	0450							HOOK UP	TO PUMP TRUCK					
	0454		\perp			2000		PRESSUR	E TEST PUMP AND	LINES				
	0459	5.0	+	228.0		100		START MIXING 435 SKS OF MIDCON C @ 11.4#						
***************************************	0537 0543	5.0	+	36.0		150			The state of the s	PREM PLUS @ 14.8 #				
**************************************	0545	5.0	+	115.0		200		SHUT DO	WNSPLACING WITH FF	DROP TOP PLUG				
	0605	2.0		105.0		500		SLOW RA		ALOII IIAI LIX				
	0609	2.0		115.0		550-1100		BUMP PL						
	0610					1100		RELEASE	PRESSURE	FLOAT HELD				
			\perp											
			\bot					CIRCULAT	TE CEMENT TO PIT					
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			SALES ORDER NUMBER	TICKET DATE			
HALLIBURTON JORGION	2899485		01/31/04				
RÉGION COPERATIONS	Mid Contitnent/USA		BDA / STATE MC/Ks	HASKELL	HASKELL		
MBU ID / EMPL # MCLI0110 / 217398	H.E.S EMPLOYEE NAME Mickey Cochran		PSL DEPARTMENT Cement	UBIC	ΝΔΙ		
LIBERAL	COMPANY ANADARKO PETROLEU	IM CORP 30	CUSTOMER REP / PHONE KENNY PARKS	UIIIU	629-5136		
TICKET AMOUNT \$9,542.14	WELL TYPE 01 Oil	JIII GGITTI GG	API/UWI #		723-3130		
WELL LOCATION	DEPARTMENT		SAP BOMB NUMBER	Cement Produ	uction Casing		
NORTH OF SUBLETTE, KS LEASE NAME Well No.	ZI SEC / TWP / RNG		7523 HES FACILITY (CLOSEST TO WE				
ENU(REIMER C INJECTION 17-3	34 - 28S - 34W		Liberal, Ks				
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS Cochran, M 217398 11.0	HR:	T		irs	HRS		
Arnett, J 226567 11.0				RECEIV	rn -		
Torres, J 295373 8.0			W.	INS AS CORPORATIO	COMMISSION		
H.E.S. UNIT #S / (R / T MILES) R / T MILES	R/T MIL	ES	R/TN				
10547690 90 10251403 90	<u> </u>	-		1 JOH OL	200:		
10011299/10011590 35				CONSERVATION			
T.				WICHITA,	KS I		
Form. Name Type: Form. Thickness From	To C	alled Out	On Location .	Job Started	Job Completed		
Packer Type Set At Bottom Hole Temp. Pressu	Date	1/30/2004	1/31/2004	1/31/2004	1/31/2004		
Retainer Depth Total D	Penth Time	1000	0000 Well Data	0900	1000		
Type and Size Qty	Make	New/Used	Weight Size Gra	de From	To Max. Allow		
Float Collar 1 H Float Shoe	O Casing Liner	N I	15.5 5 1/2	0	5,777		
Centralizers 10	W Liner						
Top Plug	C Tubing O Drill Pipe						
Limit clamp 1	O Open Hol		7 7/8		Shots/Ft.		
Guide Shoe 1	W Perforation Perforation				******************************		
BTM PLUG Materials	O Perforatio	ns Location	Operating Hours	Nescription	on of Joh		
Mud Type Density Disp. Fluid Density	Lb/Gal Date Lb/Gal 1/31	Hours 11.0	Date Hours 1/31 1.0		roduction Casing		
Prop. Type Size	Lb	11.0	1/31 1.0				
Acid Type Gal.	Lb						
Acid Type Gal. Surfactant Gal.	%				***********************		
NE Agent Gal.	In						
	In			 			
	In	11.0	Total 1.0				
Blocking Agent Gal/Lb							
Other	Ordered	-	Hydraulic Horsepo Avail.	Used			
Other	Treating		Average Rates in E Disp.	3PM Overall			
Other			Cement Left in P	pe			
Other	Feet 45		Reason	SHOE	JOIN I		
Stage Seeks Company Dully Ol		nt Data	I've they lead to				
Stage Sacks Cement Bulk/Sks 1 25 50/50 POZ PP	Additives 5%KCL - 5%CALSEAL - 6#GILS	ONITE5%HALA	ND-322 -	W/Rq. 33.84	Yield Lbs/Gal 5.22 10.00		
2 120 50/50 POZ PP	5%KCL - 5%CALSEAL - 6#GILS 5%KCL - 5%CALSEAL - 6#GILS	ONITE5%HALA	ND-322 -	7.43 7.43	1.62 13.20		
4	3 /6ROL - 3 /6CALSLAL - 67/51LC	ONT E3 WHALA	ND-322 -	7.43	1.62 13.20		
		in the same the same					
Circulating Displace	ement at the base of the second	Preflush:	BBL 10.00	Type: Tel	FRESH		
Breakdown Lost Returns-) MAXIM Lost Returns-)	durnal North Dar Land	Load & Bkdn. (Excess /Return	BBI	Calc Disp	Sal Bird. ∷a uaka Bbli Return Boll ost		
Cmt Rtrn#Bbl	radient 15 Min	Calc. TOC: Treatment:	Sal - BBI	Actual Dis Disp:Bbl a	p. 0 137 Cm		
Shut In: Instant 5 Min.	15 Min	Cement Slurry Total Volume	BBI 65.0				
Frac Ring #1 Frac	c Ring #2	Frac Ring #	3 2 12.0	Frac Ring #4			
THE INFORMATION STATED HE	REIN IS CORRECT						
CUSTOMER REPRESENTATIVE			IGNATURE				
			IONATORE				

REGION Central Op MBU ID / EMPL # MCLI0110	voration		NWA/C	OLD FEDOL							
	<i>J</i> eralion	S			itnent/U	SA		MC/Ks	COUNTY HASKELL		
MCLI0110 / 217398 Mickey Cochran								PSL DEPARTMENT Cement	·		
LOCATION LIBERAL				DAR	(O PETI	ROLEUN	I CORP	KENNY PARK	CUSTOMER REP / PHONE KENNY PARKS 629-5136		
10 TECH AMOUNT 19 TECH 19 TECH			WELL T	YPE	01	Oil		API/UWI #			
WELL LOCATION NORTH OF	EGIIBI	ETTE K	S ZI	MENT				JOB PURPOSE CODE	nt Production Casing		
EASE NAME		Well No	o. SEC/TV	VP/RNG 285 - 3	24/0/			HES FACILITY (CLOSEST TO Liberal, Ks	WELL'S		
ENU(REIM ES EMP NAME/EMP # (EX			S HES EMP NAME/E			HRS HESEMPI	VAME/EMP # (EXPOSU		RS HES EMP NAME/EMP # (EXPOSURE HOURS)		
Cochran, M	217398	11							RECEIVED HANSAS CORPORATION COMMISSION		
Arnett, J 22	6567	11					_		<u> </u>		
Torres, J 29	5373	8							JUN 0 7 2004		
Chart	Time	Rate	Volume		Pres	s.(PSI)		The state of the s	CONSERVATION DIVISION WICHITA KS escription / Remarks		
No. 1-30	1000	(BPM)	(BBL)(GAL)	-: N2	CSG.	is Tbg	 		ED FOR JOB		
1-30	0000	 	+	1	 	 	 		ON LOCATION		
	0005		 	1		†	PRE-JOB	SAFETY MEETING			
	0010						SPOT EQ	UIPMENT			
			 	ļ		<u> </u>	ļ.		·		
	0430		<u> </u>	ļ		 	START CASING CASING ON BOTTOM & CIRCULATE W/ RIG				
	0745		 	 	 	 	CASING	ON BUTTOW & CIRC	CULATE W/ RIG		
	0909		<u> </u>	 	3000		PRESSUR	RE TEST PUMP & LI	INES		
	0912	4.0	10.0		200		START FRESH H2O SPACER AHEAD				
	0915	6.0	23.0		150		START LEAD CEMENT 25 SKS @ 10#				
	0919	6.0	34.0		140	<u>`</u>	START TAIL CEMENT 120 SKS @ 13.2#				
	0929 0934	 		ļ				WN & WASH PUMP	& LINES		
	0934	7.0	0		130		DROP PLU		A-STA & CLAY-FIX IN 1ST 20 BBL		
	0949	7.0	110.0		300			EMENT CAUGHT CI			
	0953	2.0	127.0	 	450		SLOW RA				
	0958	2.0	137.0		1500		BUMP PLU	JG			
	0959				0		RELEASE	FLOAT HELD			
	1000	э-на ногин-			2000		·	E TEST CASING TO	O 2000 PSI		
	1001				2000		CASING H				
	1002		 		0		RELEASE END JOB	PRESSURE			
	·			 			END JOB				
				 		600	PRESUSR	E BEFORE PLUG L	ANDED		
			-								
e Santage Sprink in the Shapenese Ca.	. 3 To A Thirthead	Company Jak	elevious de la	September 1	i Netrologie – ur 1932 selectoria	to-the feelingship respective princip	t was a programme	The state of the s	The state of the s		
, 11 - 1	r cres		KILLAG.	A Salaman	Service Services	terthe settlesses begresse garage	 	The state of the s	100025 WAY 100		
	, six		可可 计设备条件	Andrew gr	and he was a series of the series and	· se s-marker regularization	4 1 2 4 4 5 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Tribate as			
		(4)						*	Service And American		
