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JUL 2 1* 2010 _

Form ACO-1 October 2008

Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEGE WICHITA

OPERATOR: License # 4549	API NO. 15- 129-21897-00-00
Name: ANADARKO PETROLEUM CORPORATION	Spot Description:
Address 1:	
Address 2:	1320 Feet from 🕱 North / 🗌 South Line of Section
City <u>HOUSTON</u> State <u>TX</u> Zip: <u>77251</u> + <u>1330</u>	1320 Feet from X East / West Line of Section
Contact Person: DIANA SMART	Footages Calculated from Nearest Outside Section Corner:
Phone (832) 636-8380	□ NE □ NW □SE □ SW
CONTRACTOR: License #33784	CountyMORTON
Name:Trinidad Drilling LP	Lease Name Snyder A Well # 5
Wellsite Geologist:	Field Name GREENWOOD
Purchaser: Anadarko Energy Services Company	Producing Formation WABAUNSEE/SHAWNEE
Designate Type of Completion	Elevation: Ground 3433 Kelley Bushing
X New Well Re-Entry Workover	Total Depth Plug Back Total Depth
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth setFeet
DryOther(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from
If Workover/Reentry: Old Well Info as follows:	feet depth tow/sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date Original Total Depth	Chloride content 4100 ppm Fluid volume 50 bbls
Deepening Re-perf Conv.to Enhr Conv.to SWD	
Plug Back Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.	Operator Name ANADARKO PETROLEUM CORPORATION
Dual Completion Docket No	
X Other (SWD or Enhr?) Docket No. 10-CONS-144-CIDW	Lease Name KEEFER A 1 License No. 4549
	Quarter SW Sec. 13 Twp. 32 S R. 38 East West
Recompletion Date Recompletion Date	County STEVENS Docket No. D17157
Kansas 67202, within 120 days of the spud date, recompletion, workover on side two of this form will be held confidential for a period of 12 mor	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of this if requested in writing and submitted with the form (see rule 82-3-107 for eologist well report shall be attached with this form. ALL CEMENTING TICKETS in P-111 form with all temporarily abandoned wells
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements herein
ire complete and correct to the best of my knowledge.	
<u> </u>	KCC Office Use ONLY
Title STAFF REGULATORY ANALYST Date 87	Letter of Confidentiality Attached
day of the aris	/ If Denied, Yes Date:
20 10 Honor Public Same C. Delive C.	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received
Notary Public ////////////////////////////////////	Goologist Panert Passived

Date Commission Expires

Operator Name ANADA	RKO PETROLEU	M CORPORA	TION		Lease	Name	Snyder A		Well #		
Sec. <u>21</u> Twp. <u>34</u>	S.R. <u>41</u>	☐ East	X West		County	<u>M</u>	ORTON				
NSTRUCTIONS: Show in me tool open and closed, ecovery, and flow rates if ogs surveyed. Attach fina	, flowing and shut gas to surface du	t-in pressures uring test, alo	s, whether s	hut-ir	n pressure	reac	hed static leve	 hydrostatic pres 	sures, botto	m hole temp	∍rature, fi tric Wireli
Drill Stem Tests Taken (Attach Additional Sh		X Log Formation (Top), D				Depth and Datums Sample					
Samples Sent to Geological Survey					Nam	е		Тор	Da	tum	
Cores Taken											
Electric Log Run (Submit Copy)		X Yes	□ No				HILLS CORRAL	1198 1471	Sh	awnee - 3	098'
List All E.Logs Run:					CHASE	10.4	Coldun	2168			
NEUTRON						·		2471			
CBL					WABAUN		OVE	2471			
			RECORD		X New [
	Repor	t all strings s	et-conductor	r, sur	face, inte	rmedia	ate, production				
Purpose of String	of String Size Hole Size Casing Drilled Set (In O.D.)						Setting Depth	Type of Cement			
SURFACE	12.25	8 5/8		24	4		642	STANDARD	470	2% 2% C	C
PRODUCTION	7.875	5 1/2		14	3611		3611	MIDCON50/50 515		.5 HALA	<u>D</u>
				<u> </u>	·			TOC = 196'	<u> </u>		
	T 2			_	ENTING/S		EZE RECORD	Type and Per	cent Additiv	98	
Purpose Perforate	Depth Top Bottom	Type of	Cement		Sacks Us	eu		Type and Fer	Cent Additiv		
Protect Casing											
Plug Back TD Plug Off Zone											
Shots Per Foot	PERFORAT Specify	ΓΙΟΝ RECOF Footage of E	RD - Bridge ach Interval	Plugs Perf	s Set/Type forated)	Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used)				
3	3098-3102,	3135-41,	3161-68				6000 GAL	309	8-3207		
3	3186-92, 32	01-07					2500 Gals 7.5% acid & 44,000 #s of 2876-3				
3	2876-83, 28		98-2902				16/30 sand				
3	2965-73, 30	20-23, 30	45-50								
TUBING RECORD	Size 2 3/8	Set A 3220		F	Packer At Liner Run Yes X No						
Date of First, Resumed					Method Flowing	ХP	umping G	as Lift Oth	er (Explain)		
04/15/2010 Estimated Production Per 24 Hours	Oil	Bbls.	Gas		Mcf	Wate	er Bbls.	Gas-Oil	Ratio	G	ravity
	0	· · · · · · · · · · · · · · · · · · ·	131			55	ADI ETIO:	N/A	De- de-	otion Interval	
DISPOSITIO		Lease .	Open Hala				MPLETION	Commingled		ction Interval	
☐ Vented ☑ Sold		rease				Dud	lly Comp.		2876 -	3401	
(ii veriteu, subr	III. ACC-10.)		Other (Sp.	ecify)							

RECEIVED

HALLIBURTON

JUL 2 1-2010

Cementing Job Summary

KCC WICHITA

The Road to Excellence Starts with Safety

C-14 T- 4	20040			Ch.:	7.70 AOG	4000							- ·				.40
Sold To #:	-		O D:==:		To #: 277			Quote #: Sales Order #: 7245210 Customer Rep: Cook, Junior									
Customer:			OPETE	KOLEUN	<u>/I CORP -</u>			Cust	omer R	Rep: (cook,						
Well Name	: Snyc	ler				Well #					_	API/L	JWI #:				
Field:		<u> </u>		ty (SAP): ELKHA		Count			rton			Stat	e: Kan	sas		
Contractor		1.00				latforn	n Name	/Num:	208								
Job Purpo					g										_		
Well Type:	Deve	opme	nt Well				ement S										
Sales Pers	on: H	ESTC	ON, MYI	RON	Srvc	Super	/isor: S	HTIM	, BOBB	Υ	N	IBU ID	Emp#	: 1060	36		
							Job Pe							-			
HES Em	ір Мал	1e	Exp Hrs	s Emp	# H	ES Emp	Name	Ex	p Hrs	Emp a	#	HES	Emp N	ame	Ex	p Hrs	Emp #
ARNETT, JAMES Ray 10.5 226567 HAYES						S, CRA	IG H	10	0.5 4	149385	5 5	SMITH, E				0.5	106036
TORRES, 10.5 34423					3												
CLEMENT	<u> </u>		<u> </u>														
			<u> </u>					pment	t								
HES Unit #			-1 way	HES U		stance-	1 way		Unit#	Dis	tance	e-1 way	HES	Unit#	D	istand	e-1 wa
10240245	20 ו	mile		102435	58 20	mile		1071	4253C	20 ו	nile		1086	6807	20) mile	
10994449	20 i	mile		109985	24 20	mile		1113	3699	20 1	nile				1-		
							Job	Hours		<u>.</u>			L				
Date	On	Locati	ion O	perating	Dat	e	On Loc		Opera	ating	- T	Date	C	n Loca	ition	Or	erating
	j	Hours		Hours	<u> </u>		Hou	rs		urs	ı			Hour			Hours
3/17		6.5		0.5	3/1	8	4.0		1	.5							
TOTAL			7.] 7	Total is	the sun	า of ea	ch co	olumn se	paratel	У			
	33 18		grafi garan	Job				<i>ii</i>				J	ob Tin	nes	ž.		
Formation N												Da	te	Ti	me	Tin	ne Zone
Formation D	epth (MD)	Гор			Bottom Calle				Out	17 - Mar - 2			16:00		CST	
orm Type		- 10	ON.		HST				On Location 17 - Mar							CST	
Job depth N		64X	675. ft		b Depth T		670		Job Started 17 - Mai						CST		
Nater Depth		· 		W		It Above Floor 2					17 - Mai				ļ	CST	
Perforation	Depth	(MD) F	-rom		To				Departe	ed Loc		17 - Mai	- 2010	04	:00		CST
December							··-	Data							—————		
Descripti	on	New / Used		- 1	ze ID	Wei	- 1	Th	read		Gra	ide To	op MD	Botte		Тор	Bottor
		USEU	press psi	l l	n in	lbm	νπ						ft	ME		TVD	TVD
Surface Hole	•		PSI	9	12.2	5								645		ft	ft
Surface Cas		Unknov	w	8.6							1.6	55	<u> </u>	642			
		n				-	1					- 1	•	,	.		
											J						
#5g	, S.		, de			Sales/	Rental/3	B rd Par	ty (HES	S) :	J-(i i			4.65	7/	
			i de		cription	Sales/	Rental/3	rd Par	ty (HES	S)	Qty	Qty uoi		pth		Supp	
SHOE,GID,8	-5/8 8R	RD.		Des	cription	Sales/	Rental/3	B rd Par	ty (HES	S)							
SHOE,GID,8 /LVASSY,IN	5/8 8R SR FL	RD OAT,8-	-5/8 8RD	Des D, 24 lbs/	cription	Sales/	Rental/3	B rd Par	ty (HES	S)	Qty	Qty uoi					
SHOE,GID,8 /LVASSY,IN	-5/8 8R SR FL(Y - 1.5(RD OAT,8- 00 ID -	-5/8 8RD 7 IN 8	Des D, 24 lbs/ 3-5/8	cription ft	Sales/	Rental/3	B rd Par	ty (HES	S)	Qty 1	Qty uoi EA					
SHOE,GID,8 /LVASSY,IN FILLUP ASS CENTRALIZE	-5/8 8R SR FL(Y - 1.50	RD OAT,8- 00 ID - SY - AF	-5/8 8RD 7 IN - 8 PI - 8-5/8	Des D, 24 lbs/ 3-5/8 8 CSG X	cription ft	Sales/	Rental/3	B rd Par	ty (HES	S)	Qty 1	Qty uoi EA EA					
SHOE,GID,8 /LVASSY,IN FILLUP ASS DENTRALIZE BASKET - CE	5/8 8R SR FL(Y - 1.50 ER ASS EMENT	RD OAT,8- 00 ID - SY - AF	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X	Des D, 24 lbs/ 3-5/8 3 CSG X (12 1/4	cription	Sales/	Rental/3	3 rd Par	ty (HES	S)	Qty 1 1 1	Qty uoi EA EA EA					
SHOE,GID,8- /LVASSY,IN 	5/8 8R SR FL Y - 1.50 ER ASS MENT ,TOP,8	CD DAT,8- DO ID - SY - AF - 8 5/8	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0	ft D9 MA					S)	Qty 1 1 1 3	EA EA EA EA					
SHOE,GID,8 /LVASSY,IN ILLUP ASS ENTRALIZE IASKET - CE	5/8 8R SR FLO Y - 1.50 ER ASS EMENT ,TOP,8	DAT,8- DO ID - SY - AF - 8 5/8	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0	cription					S)	Qty 1 1 1 3 1	EA EA EA EA EA	m De	epth		Supp	lier
SHOE,GID,8 /LVASSY,IN ILLUP ASS ENTRALIZE ASKET - CE PLUG,CMTG	5/8 8R SR FLG Y - 1.50 ER ASS EMENT ,TOP,8	2D OAT,8- 00 ID - 3Y - AF - 8 5/8 3 5/8,H ¹	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE 7.20	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0	ft O9 MA		ls and A	\ccess	sories	S)	Qty 1 1 1 3 1	EA EA EA EA EA EA	m De	epth		Supp	lier
SHOE,GID,8 LVASSY,IN ILLUP ASS' ENTRALIZE ASKET - CE LUG,CMTG Type Buide Shoe	5/8 8R SR FLG Y - 1.50 ER ASS EMENT ,TOP,8	2D OAT,8- 00 ID - 3Y - AF - 8 5/8 3 5/8,H ¹	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE 7.20	Des 0, 24 lbs/ 3-5/8 8 CSG X (12 1/4 0 MIN/8.0	cription ft D9 MA Type Packer	Too Siz	ls and A	\ccess	sories	epth	Oty 1 1 3 1	EA EA EA EA EA EA	m De	epth	Q	Supp	lier
SHOE, GID, 8- ZLVASSY, IN ILLUP ASSY ENTRALIZE ASKET - CE LUG, CMTG Type Suide Shoe loat Shoe	5/8 8R SR FLG Y - 1.50 ER ASS EMENT ,TOP,8	2D OAT,8- 00 ID - 3Y - AF - 8 5/8 3 5/8,H ¹	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20	Des D, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0	oription ft D9 MA Type Packer Bridge Pl	Too Siz	ls and A	\ccess	sories	Pepth	Qty 1 1 1 3 1 Top	EA Plug om Plug	m De	Size	Q	Supp	lier Make
SHOE, GID, 8- /LVASSY, IN ILLUP ASS' ENTRALIZE /ASKET - CE 'LUG, CMTG Type Suide Shoe loat Shoe loat Collar	5/8 8R SR FLC Y - 1.50 ER ASS MENT ,TOP,8 Size 8.625	DAT,8- 00 ID - SY - AF - 8 5/8 5 5/8,HV	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20 Make HES	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0 Depth 642	cription ft D9 MA Type Packer	Too Siz	ls and A	\ccess	sories	Pepth	Qty 1 1 1 3 1 1 Top Bott	EA EA EA EA EA EA EA OF Type Plug om Plug plug se	m De	Size 3.625	Q	Supp	lier Make
SHOE, GID, 8- /LVASSY, IN ILLUP ASS' ENTRALIZE /ASKET - CE /LUG, CMTG Type Guide Shoe loat Shoe loat Collar nsert Float	5/8 8R SR FLC Y - 1.50 ER ASS MENT ,TOP,8 Size 8.625	DAT,8- 00 ID - SY - AF - 8 5/8 5 5/8,HV	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20	Des D, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0	oription ft D9 MA Type Packer Bridge Pl	Too Siz	ls and A	\ccess	sories	Pepth	Qty 1 1 1 3 1 1 Top Bott SSR Plug	EA EA EA EA EA EA EA COMPANIE Type Plug plug se Contain	n De	Size 3.625	Q	Supp tty 1	Make HES
SHOE,GID,8 /LVASSY,IN FILLUP ASS SENTRALIZE BASKET - CE PLUG,CMTG	5/8 8R SR FLC Y - 1.50 ER ASS MENT ,TOP,8 Size 8.625	DAT,8- 00 ID - SY - AF - 8 5/8 5 5/8,HV	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20 Make HES	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0 Depth 642	oription ft D9 MA Type Packer Bridge Pl	Too Siz	ls and A	\ccess	sories	Pepth	Qty 1 1 1 3 1 1 Top Bott SSR Plug	EA EA EA EA EA EA EA OF Type Plug om Plug plug se	n De	Size 3.625 25x12.	Q	Supp	Make HES
SHOE, GID, 8- /LVASSY, IN /LLUP ASS' CENTRALIZE BASKET - CE PLUG, CMTG Type Guide Shoe float Shoe float Collar nsert Float stage Tool	5/8 8R SR FL0 Y - 1.50 ER ASS EMENT ,TOP,8 Size 8.625	DOAT,8- 00 ID - SY - AF - 8 5/8,HV Qty 1	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20 Make HES	Des 0, 24 lbs/ 3-5/8 8 CSG X (12 1/4 0 MIN/8.0 Depth 642	oription ft D9 MA Type Packer Bridge Pl Retainer	Too Siz	is and A	Access y M	sories ake D	Pepth	Qty 1 1 1 3 1 1 Top Bott SSR Plug	EA EA EA EA EA EA EA COMBRETE Type Plug om Plug plug se Contain ralizers	n De	Size 3.625	Q	Supp	Make HES
SHOE, GID, 8- /LVASSY, IN FILLUP ASS' CENTRALIZE BASKET - CE PLUG, CMTG Type Guide Shoe Goat Shoe Goat Collar Insert Float Stage Tool	5/8 8R SR FLC Y - 1.50 ER ASS MENT ,TOP,8 Size 8.625	DOAT,8- 00 ID - SY - AF - 8 5/8,HV Qty 1	-5/8 8RD 7 IN - 8 PI - 8-5/8 8 CSG X WE,7.20 Make HES	Des 0, 24 lbs/ 3-5/8 3 CSG X (12 1/4 0 MIN/8.0 Depth 642	oription ft D9 MA Type Packer Bridge Pl Retainer	Too Siz	is and A	Access y M	sories ake D	Pepth	Qty 1 1 1 3 1 1 Top Bott	EA EA EA EA EA EA Plug om Plug plug se Contain	n De	Size 3.625 25x12.	Q	Supp	Make HES

HALLIBURTON

Cementing Job Summary

Treatm	nent Fld		Conc	Inhibitor			Conc	San	d Type		Size	Qty
33				SANTA SANTA	Flu	d Data						
SI	age/Plug #:	1										
Fluid #	Stage Type		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	A NAME OF THE OWNER, AND ADDRESS.	Total Mix Fluid Gal/sk
1	Water Pre-Fl	ush					bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standar		LLIBURTON LIGI /I (12313)	250.0	sacks	12.4	2.07	11.35	5.0	11.35		
	2 %	CAI	LCIUM CHLORID	E - HI TEST F	PELLET	(1000050	53)	•		•		
	0.5 lbm	PO	LY-E-FLAKE (101	216940)								
	11.35 Gal	FRE	ESH WATER									
3	Standard Cement	- 1	T - STANDARD ()003684)		220.0	sacks	15.6	1.2	5.24	5.0	5.24	
	94 lbm	CM	T - STANDARD -	CLASS A RE	G OR T	YPE I, BL	LK (100	0003684)			•	
	2 %	CAI	CIUM CHLORIDI	E - HI TEST F	ELLET	(1000050	53)					
	0.25 lbm		LY-E-FLAKE (101	216940)								
	5.238 Gal	FRE	SH WATER									
4	Displacemen					43.00	bbl	8.33	.0	.0	5.0	
	Iculated Val		Pressu	res				1	/olumes			
			5 Shut In: Instant Lost Re					Cement S		139 Pad		
							40	Actual D			Treatm	
Frac G	radient		15 Min		Spacer			Load and	Breakdo	wn	Total J	ob 176.5
0.	<u> </u>	<u> </u>			R	ates						
Circul		6	Mixing	6		Displac	ement	5	<u> </u>	Avg. Jo	ob	5.5
	ent Left In Pip	····		ason Shoe		F Di			5 1 1		" 4 0	1
rrac F	Ring # 1 @	ID	Frac ring # 2	2 @ 10		Frac Rin			D	Frac Ring	# 4 @	ID
Th	e Informati	on Sta	ted Herein Is	Correct	Custom	er Represe	enrative \$	oignature	W	6	•	

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JUL 2 1+2010
KCC WICHITA

Summit Version: 7.20.130

Thursday, July 15, 2010 15:52:00

HALLIBURTON

Summit Version:

7.20.130

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 300466 Ship To #: 2774228 Quote #: Sales Order #: 7251146 Customer: ANADARKO PETROLEUM CORP - EBUS Customer Rep: Well Name: SNYDER Well #: A#5 API/UWI #: Field: City (SAP): ELKHART County/Parish: Morton State: Kansas Contractor: TRINIDAD Rig/Platform Name/Num: TRINIDAD #208 Job Purpose: Cement Production Casing Well Type: Development Well Job Type: Cement Production Casing Sales Person: HESTON, MYRON Srvc Supervisor: WILTSHIRE. MBU ID Emp #: 195811 MERSHEK Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# CARRILLO. 23 371263 HAYES, CRAIG H 23 449385 PORTILLO, CESAR S 23 457847 **EDUARDO** Carrillo 23 WILTSHIRE, 195811 MERSHEK Tonje **Equipment** HES Unit# Distance-1 way HES Unit # HES Unit# Distance-1 way Distance-1 way **HES Unit #** Distance-1 way **Job Hours** On Location Date Operating Date On Location Operating Date On Location Operating Hours Hours **Hours** Hours Hours Hours 3/19 8.5 0.5 3/20 14.5 2.0 TOTAL Total is the sum of each column separately Job **Job Times** -Formation Name Time Zone **Date** Time Formation Depth (MD) Top Bottom Called Out 19 - Mar - 2010 15:30 **CST** Form Type BHST 19 - Mar - 2010 On Location 18:30 CST 3750. ft Job depth MD Job Depth TVD .3750. ft Job Started 20 - Mar - 2010 11:55 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 20 - Mar - 2010 13:15 CST Perforation Depth (MD) From То 20 - Mar - 2010 Departed Loc 14:30 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure in in lbm/ft MD TVD TVD ft psig ft ft ft **Production Hole** 7.875 645. 3620 Production Unknow 14. 5.5 5.012 J-55 3611. Casing Surface Casing Unknow 8.625 8.097 24. J-55 642. n **Tools and Accessories** Type Size Qty Make Depth Type Size Qty Make Depth Type Size Qtv Make Guide Shoe 5.5 HES Packer Top Plug - LD 5.5 HES Float Shoe Bridge Plug **Bottom Plug** Float Coliar Retainer SSR plug set Insert Float LD Baffle 5.5 **HES** Plug Container 5.5 HES Stage Tool Centralizers 5.5x7.875 10 **HES** 1 Miscellaneous Materials Gelling Agt Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

> RECEIVED JUL 2 1 2010

Thursday, July 15, 2010 16:28:00

HALLIBURTON

Cementing Job Summary

		AND S				Flui	d Data			N ₁	777, 887 3 1 3 7 7 3 7		
S	tage/Plug	#: 1	J. J	The state of the s							in the state of th		
Fluid #	Stage T			Fluid N	lame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sk
1	Water Pre	-Flush						bbl	8.33	.0	.0	6.0	
2	MID-CON STANDARI	7 1	MIDCON (15078)	-2 CEMENT	STANDARD	- SBM	215.0	sacks	11.4	2.89	17.84	6.0	17.84
	0.25 lbm		POLY-E-	FLAKE (101:	216940)								
	17.838 Gal	200	FRESH V	VATER									
3	50/50 Poz Standard		POZ STA	NDARD 50/	50 - SBM (12	2308)	300.0	sacks	13.3	1.62	7.18	6.0	7.18
	10 lbm		KOL-SEA	AL, BULK (10	00064233)								
	0.5 %	den.	HALAD(R)-322, 50 LB (100003646)										
	0.25 lbm		POLY-E-FLAKE (101216940)										
<u> </u>	7.179 Gal	- 3.5-2	FRESH V	VATER					_				
1	4 2% Clay-Fix 3 Water w/ Biocide Displacement						80.00	bbl	8.33	.0	.0	6.0	
	0.105 gal/bb	6.45			K (100003729	9)							
. (0.021 gal/bb			TE TANK (1									
	42 gal/bbl	4		FRESH - G									
	iculated V	12,000		Pressu	res	enterior de la companya de la compa La companya de la co		reservation for	i V	olumes			
	cement	80		In: Instant		Lost Ret			Cement S		198	Pad	
	Cement	surfac					Returns	55	Actual Di			Treatme	
	radient	ene.	15 Mi		<u> </u>	Spacers	,	<u> </u>	Load and		wn	Total Jo	b 278
						R	ites					48	
Circu		6	A	Mixing	6	laint	Displac	ement	6		Avg. Jo	ob	6
	ent Left In Ring # 1 @		Amount ID F	42 ft Rea	ason Shoe		Frac Rin	n # 3 @		1	Frac Ring	#4@	ID
		:		Herein Is (er Represe				lac King i	<u> </u>	10

RECEIVED
JUL 2 1 2010
KCC WICHITA

Summit Version: 7.20.130 Thursday, Jul

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL'

Kansas Corporation Commission, Conservation Division Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202 RECEIVED

JUL 2 1: 2010

KCC WICHITA

API NUMBER 15-	LOCATION OF WELL: COUNTY Morton
OPERATOR Anadarko Petroleum Corporati	on.
LEASESnyder A	1,320 feet from south north line of section 1,320 feet from east west line of section
WELL NUMBER 5	
FIELD Greenwood	SECTION 21 TWP 34 (S) RG 41 EW REGULAR OF X IRREGULAR
NUMBER OF ACRES ATTRIBUTABLE TO WELL 636.29	TE SECTION IS IRREGULAR, LOCATE WELL FROM
QTR/QTR/QTR OF ACREAGE & 21 - T345 - RY[W]	NEAREST CORNER BOUNDARY. (check line below)
(Show the location of the Well and Bhade used (Show the footage to the nearest lease or unit	boundary line; and show footage to the nearest
common source supply well). R41W	
	RECEIVED KANDAS CORPORATION COMMISSION
	0000
	DEC 0 2 2009
	CONSERVATION DIVISION
Sn/a	EFAS S WICHITA, KS
	EXAMPLE
	1980
	· · · · · · · · · · · · · · · · · · ·
	. 3390'
Shyder A 2 0	
	SEWARD CO.
PPLOSGOSTON SALT SECTION SECTI	tarner (title) for
The undersigned hereby certifies as at	torney
Anadarko Petroleum Corporatio	(Co.), a duly authorized agent, that all
information shown hereon is true and correct	t to the best of my knowledge and beller, one that well
	Jie co pe gazza
this form and the State test, whichever is	s later.
sic	gnature Hand W. NUKC
an this O	and day of Alcember, \$2,2009
Subscribed and sworn to before me on this	M. C. D. Marla
M.	and lyn B. Morlan Notary Public
My Commission expires 10/29/13	FORM CG-8 (12/94)
WA COMMITTED TAY ON BAR	
MARILYN S. MO	ALTERY 1
STATE OF INC.) 1250 1250
Bly Appt Esp. 70/6	<u> </u>