

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 1: P.O. BOX 1330

Address 2: \_\_\_\_\_

City HOUSTON State TX Zip: 77251 + 1330

Contact Person: MELANIE WIGGINS

Phone ( 832 ) 636-1053

CONTRACTOR: License # 33784

Name: Trinidad Drilling LP

Wellsite Geologist: \_\_\_\_\_

Purchaser: Anadarko Energy Services Company

Designate Type of Completion

- New Well     Re-Entry     Workover
- Oil     SWD     SIOW
- Gas     ENHR     SIGW
- CM (Coal Bed Methane)     Temp. Abd.
- Dry     Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date \_\_\_\_\_ Original Total Depth \_\_\_\_\_

Deepening     Re-perf.     Conv.to Enhr     Conv.to SWD

Plug Back     Plug Back Total Depth

Commingled    Docket No. \_\_\_\_\_

Dual Completion    Docket No. \_\_\_\_\_

Other (SWD or Enhr?)    Docket No. \_\_\_\_\_

<u>04/25/2010</u>	<u>04/27/2010</u>	<u>05/08/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 189-22700-00-00

Spot Description: \_\_\_\_\_

NE - NE - SW - SE Sec. 2 Twp. 32 S. R. 38  East  West

1250 Feet from  North /  South Line of Section

1390 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County Stevens

Lease Name Keefer C Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3159 Kelley Bushing \_\_\_\_\_

Total Depth 2980 Plug Back Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 638 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 4800 ppm Fluid volume 60 bbls

Dewatering method used HAUL OFF

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name KEEFER A 1 License No. 4549

Quarter SW Sec. 13 Twp. 32 S. R. 38  East  West

County STEVENS Docket No. D17157

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

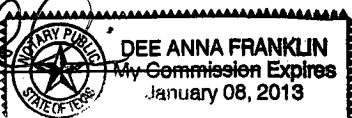
Signature Melanie Wiggins

Title REGULATORY ANALYST Date 08/24/2010

Subscribed and sworn to before me this 24<sup>th</sup> day of AUGUST

20 10  
Notary Public Dee Anna Franklin

Date Commission Expires \_\_\_\_\_



**KCC Office Use ONLY**

N Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

1149-Dig - 8/31/10

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name Keefer C

Well # 1H

Sec. 2 Twp. 32 S.R. 38  East  West

County Stevens

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E.Logs Run:

CEMENT BOND LOG - GAMMA RAY / OCL

NEUTRON - GAMMA RAY / OCL

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

Base Cedar Hills 1418  
Base Stone Corral 1765  
Chase 2511  
Council Grove 2822

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

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	12.25	8 5/8	24	638	STANDARD	450	2% 2% CC
PRODUCTION	7.875	5 1/2	14	2971	MIDCON50/50	480	.5 HALAD
					TOC = 176		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2708-2720; 2658-2666; 2600-2606; 2543-2549	Frac w/111384 gal 25#&30# x-linked borate.5% KCL w/298,658# 12/20 sand	2543-2720

TUBING RECORD	Size 2 3/8	Set At 2731	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------------	-------------	-----------	---

Date of First, Resumed Production, SWD or Enhr. 5/08/10	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 358	Water Bbls. 0	Gas-Oil Ratio	Gravity
-----------------------------------	-------------	-------------	---------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval 2543-2720
---	--	----------------------------------

**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

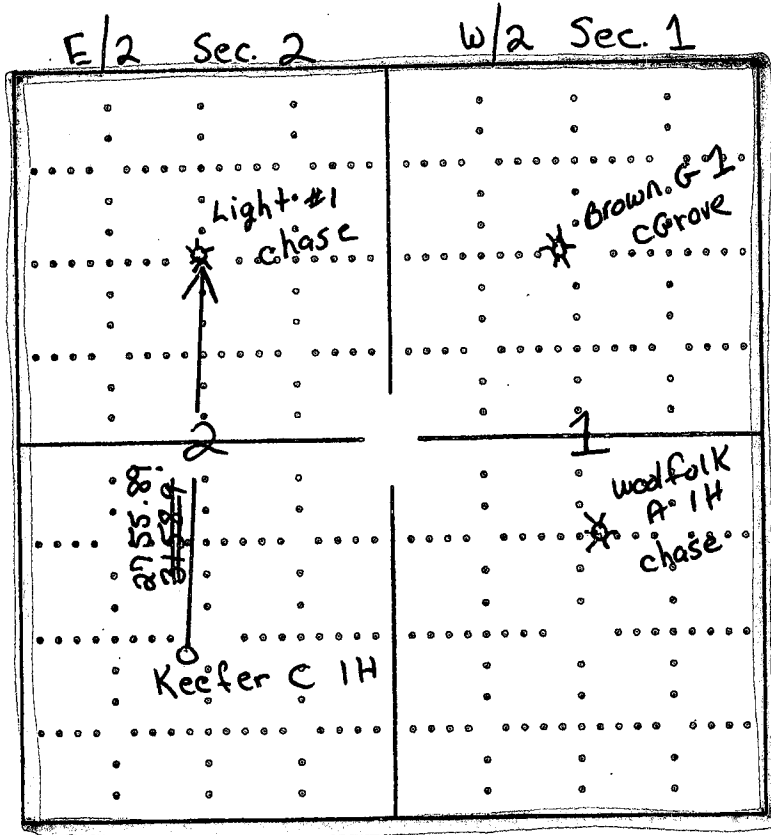
API NUMBER 15-  
 OPERATOR: Anadarko Petroleum Corporation  
 LEASE: Keefers C  
 WELL NUMBER: 1H  
 FIELD: Hugoton  
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640  
 QTR/QTR/QTR: NE - SW - SE

LOCATION OF WELL: COUNTY: Stevens  
1250 feet from X South \_\_\_ North line of section  
1390 feet from X East \_\_\_ West line of section

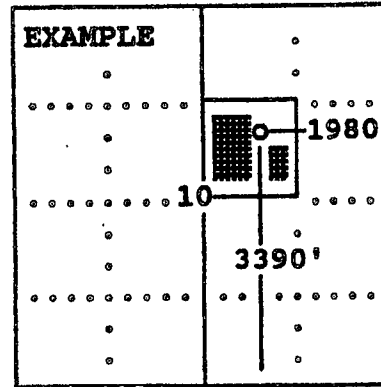
SECTION 2 TWP 32(S) RNG 38W  
 IS SECTION X REGULAR or \_\_\_ IRREGULAR  
 IF SECTION IS IRREGULAR, LOCATE WELL FROM  
 NEAREST CORNER BOUNDARY (check line below)  
 Section corner used: \_\_\_ NE \_\_\_ NW \_\_\_ SE \_\_\_ SW

RECEIVED  
 AUG 25 2010  
 KCC WICHITA

(Show the location for the well and shade attributable acreage for prorated or spaced wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).



Divergent ownership



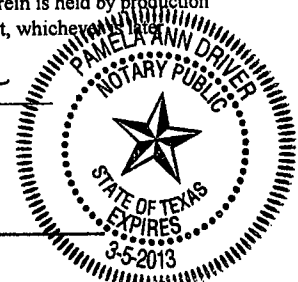
SEWARD CO.

The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature Diana Smart

Subscribed and sworn before me this 17<sup>th</sup> day of December, 2009

Pamela R. Driver  
 Notary Public



My Commission expires 3/5/2013

**HALLIBURTON**

**KCC WICHITA**

**Cementing Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2781005	Quote #:	Sales Order #: 7328118
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Keifer	Well #: C1H	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Contractor: TRINIDAD		Rig/Platform Name/Num: 208	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srv Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO Carrillo	6.5	371263	HAYES, CRAIG H	6.5	449385	LOPEZ, JUAN R	6.5	198514
WILTSHIRE, MERSHEK Tonje	6.5	195811						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	638 MW	BHST	638 MW	25 - Apr - 2010	12:30	CST
Job depth MD	675 ft	Job Depth TVD	675 ft	25 - Apr - 2010	17:00	CST
Water Depth		Wk Ht Above Floor		25 - Apr - 2010	21:25	CST
Formation Depth (MD) From		To	Job Completed	25 - Apr - 2010	22:06	CST
			Departed Loc	25 - Apr - 2010	23:30	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					880		
8 5/8 Surface Casing	Unknown		8.625	8.097	24				675		
									638 MW		

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 8-5/8 8RD	1	EA		
VL VASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1 500 ID - 7 IN. - 8 5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG A	3	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

### Fluid Data

#### Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush			bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standard	HALLIBURTON LIGHT STANDARD - SBM (12313)	250.0	sacks	12.4	2.09	11.42	5.0	11.42
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.5 lbm	POLY-E-FLAKE (101216940)							
	11.423 Gal	FRESH WATER							
3	Standard Cement	CMT - STANDARD CEMENT (100003684)	200.0	sacks	15.6	1.2	5.24	5.0	5.24
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	5.236 Gal	FRESH WATER							

4	Displacement	38.00	bbl	8.33	.0	.0	5.0
---	--------------	-------	-----	------	----	----	-----

#### Calculated Values

#### Pressures

#### Volumes

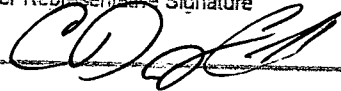
Displacement	Shut In: Instant	Lost Returns	Cement Slurry	Pad
Top Of Cement	5 Min	Cement Returns	Actual Displacement	Treatment
Frac Gradient	15 Min	Spacers	Load and Breakdown	Total Job

#### Ratios

Circulating	Mixing	Displacement	Avg. Job
Cement Left In Pipe	Amount	0 ft	Reason
Frac Ring # 1 @	ID	Frac ring # 2 @	ID
Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The information Stated Herein is Correct

Customer Representative Signature



RECEIVED  
AUG 25 2010  
KCC WICHITA

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2781005	Quote #:	Sales Order #: 7328118
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Keifer	Well #: C1H	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: TRINIDAD		Rig/Platform Name/Num: 208	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume BBL		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/25/2010 12:30							
Arrive At Loc	04/25/2010 17:00							
Pre-Job Safety Meeting	04/25/2010 17:15							
Start Job	04/25/2010 21:25							8 5/8" SURFACE CASING
Test Lines	04/25/2010 21:25						2500.0	
Pump Lead Cement	04/25/2010 21:29		6	93			130.0	250 SKS HL STANDARD @ 12.4#
Pump Tail Cement	04/25/2010 21:43		6	43			120.0	200 SKS CLASS A @ 15.6#
Drop Top Plug	04/25/2010 21:51		6		136		140.0	END CEMENT
Pump Displacement	04/25/2010 21:52		5	38			60.0	RIG WATER
Other	04/25/2010 21:59		2	30			220.0	SLOW RATE
Other	04/25/2010 22:03						300.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	04/25/2010 22:03		2		38		1040.0	FLOAT HELD
End Job	04/25/2010 22:06							
Cement Returns to Surface	04/25/2010 22:15				58			58 BBLs OF CEMENT

RECEIVED

AUG 25 2010

KCC WICHITA

Sold To #: 300466

Ship To #: 2781005

Quote #:

Sales Order #:

7328118

SUMMIT Version: 7.20.130

Sunday, April 25, 2010 10:19:00

RECEIVED

AUG 25 2010

HALLIBURTON

KCC WICHITA

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2781005	Quote #:	Sales Order #: 7331145
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Keifer		Well #: C1H	API/UWI #:
Field: GREENWOOD GAS AREA	City (SAP): HUGOTON	County/Parish: Stevens	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: DEETZ, DONALD	MBU ID Emp #: 389855

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEETZ, DONALD E	11.0	389855	MATA, ADOLFO V	11.0	419999	PORTILLO, CESAR S	11.0	457847
TORRES, CLEMENTE	11.0	344233						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	50 mile	10240245	50 mile	10243558	50 mile	10714253C	50 mile
10924982	50 mile	10994449	50 mile	11133699	50 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-27-10	11	3						
<b>TOTAL</b>			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Date	Time	Time Zone
Form Type	2971	BHST	27 - Apr - 2010	02:00	CST
Job depth MD	2970. ft	Job Depth TVD	27 - Apr - 2010	04:30	CST
Water Depth		Wk Ht Above Floor	27 - Apr - 2010	13:04	CST
Perforation Depth (MD) From		To	27 - Apr - 2010	14:08	CST
			27 - Apr - 2010	15:15	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
5 1/2 Production Casing	Unknown		5.5	5.012	14.				3750.		
Production Open Hole	Unknown		5.5	5.012	14.			675. 638	3750. 2971		
Surface Casing	Unknown		8.625	8.097	24.				675. 638		MW

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 5-1/2 8RD	1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
CENTRALIZER ASSY - TURBO - API -	14	EA		
KIT, HALL WELD-A	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	5.5	1	h	2970	Packer					Top Plug	5.5	1	h
Latch down collar	5.5	1	h	2924	Cement basket	5.5	1	h		Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float					Cement					Plug Container	5.5	1	h
Stage Tool										Centralizers	5.5	3	h

# Cementing Job Summary

Miscellaneous Materials											
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%	Treatment Fld	Conc	Inhibitor	Conc
				Sand Type		Size	Qty				
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Pre-Flush		10.00	bbl	8.33	.0	.0	6.0			
2	Mid-Con 2 Standard	MIDCON-2 CEMENT STANDARD - SBM (15078)	200.0	sacks	11.4	2.89	17.84	6.0	17.84		
	0.25 lbm	POLY-E-FLAKE (101216940)									
	17.838 Gal	FRESH WATER									
3	50/50 Poz Standard	POZ STANDARD 50/50 - SBM (12308)	280.0	sacks	13.3	1.63	7.25	6.0	7.25		
	10 lbm	KOL-SEAL, BULK (100064233)									
	0.5 %	HALAD(R)-322, 50 LB (100003646)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	7.25 Gal	FRESH WATER									
4	2% Clay-Fix 3 Water w/ Biocide Displacement		71.00	bbl	8.33	.0	.0	6.0			
	0.105 gal/bbl	CLAYFIX 3, TOTETANK (101583425)									
	0.021 gal/bbl	BE-7, TOTE TANK (101649552)									
	42 gal/bbl	WATER - FRESH - GAL (24047)									
Calculated Values			Pressures			Volumes					
Displacement	71	Shut In: Instant		Lost Returns	0	Cement Slurry	184	Pad			
Top Of Cement	surface	5 Min		Cement Returns	45	Actual Displacement	71	Treatment			
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	265		
Rates											
Circulating	6	Mixing	6	Displacement	6	Avg. Job	6				
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint							
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
The Information Stated Herein Is Correct				Customer Representative Signature							

RECEIVED  
 AUG 25 2010  
 KCC WICHITA



HALLIBURTON

RECEIVED

AUG 25 2010

*Cementing Job Log*

KCC WICHITA

*The Road to Excellence Starts with Safety*

Sold To #: 300466		Ship To #: 2781005		Quote #:		Sales Order #: 7331145	
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep:			
Well Name: Keifer			Well #: C1H		API/UWI #:		
Field: GREENWOOD GAS AREA		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description:							
Lat:				Long:			
Contractor: TRINIDAD			Rig/Platform Name/Num: TRINIDAD #208				
Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: HESTON, MYRON			Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/27/2010 02:00							
Depart Yard Safety Meeting	04/27/2010 03:15							discuse routs and stops. ceasar portillo gave journey managment safety meeting
Arrive At Loc	04/27/2010 04:30							rig was broke down
Assessment Of Location Safety Meeting	04/27/2010 04:35							walk around location point out any hazards. ceasar portillo gave safety meeting
Pre-Rig Up Safety Meeting	04/27/2010 04:40							watch for pinch points,hammering and walking hazards. ceasar portillo gave safety meeting
Other	04/27/2010 05:14							ceasar portillo is very professional with his prior rig experiance. he is very safety conciuise reminding everyone about ppe at all safety meetings
Rig-Up Completed	04/27/2010 05:20							ceasar portillo lead rig up
Start In Hole	04/27/2010 09:30							
Casing on Bottom	04/27/2010 12:10							
Pre-Job Safety Meeting	04/27/2010 12:45							with all personal on location

Sold To #: 300466

Ship To #: 2781005

Quote #:

Sales Order #:

7331145

SUMMIT Version: 7.20.130

Tuesday, April 27, 2010 02:25:00

**Cementing Job Log**

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	04/27/2010 13:04							ceasar portillo gave safety meeting with all hse employees and rig hands
Pressure Test	04/27/2010 13:05							2000 psi
Pump Lead Cement	04/27/2010 13:09		6	103			200.0	200 sks @ 11.4
Pump Tail Cement	04/27/2010 13:25		6	81	184		200.0	280 sks @ 13.3
Clean Lines	04/27/2010 13:41							to pit
Drop Plug	04/27/2010 13:47							top plug only
Pump Displacement	04/27/2010 13:49		6	71	255		600.0	fresh water
Bump Plug	04/27/2010 14:06							bumped plug @ 900 took to 2000
Check Floats	04/27/2010 14:07							ok
End Job	04/27/2010 14:08							
Pre-Rig Down Safety Meeting	04/27/2010 14:15							all hse employees present. ceasar portillo gave end of job rig down
Rig-Down Equipment	04/27/2010 14:20							ceasar portillo lead rig down
Depart Location Safety Meeting	04/27/2010 15:00							all hse employees present
Depart Location for Service Center or Other Site	04/27/2010 15:15							thanks for calling halliburton eric & crew

RECEIVED

AUG 25 2010

KCC WICHITA