

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form must be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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. \_\_\_\_\_  
5-29-2010    5-31-2010    6-14-2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API NO. 15-189-22711-00-00  
Spot Description: \_\_\_\_\_  
NE - NW - SW - SE Sec. 25 Twp. 32 S. R. 39  East  West  
1250 Feet from  North /  South Line of Section  
2000 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner: **RECEIVED**  
 NE     NW     SE     SW    **OCT 01 2010**  
County Stevens  
Lease Name SHAFER D Well # 2H **KCC WICHITA**  
Field Name Hugoton

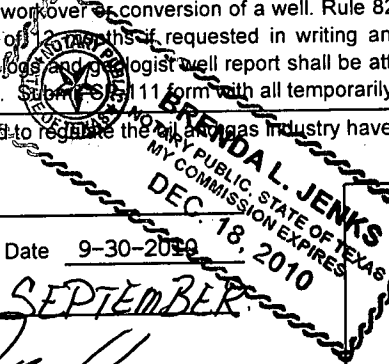
Producing Formation Chase  
Elevation: Ground 3209 Kelley Bushing \_\_\_\_\_  
Total Depth 2940 Plug Back Total Depth \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 667 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 3250 ppm Fluid volume 80 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 11 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 Form 11 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 9-30-2010  
Subscribed and sworn to before me this 30<sup>th</sup> day of SEPTEMBER  
20 10  
Notary Public Brenda L. Jenks  
Date Commission Expires 12-18-2010



**KCC Office Use ONLY**  
Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution  
ATA 1 - DIA - 10/7/10

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SHAFFER D Well # 2H

Sec. 25 Twp. 32 S.R. 39  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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Base Cedar Hills	1410	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Base Stone Corral	1710	
List All E. Logs Run:			Chase	2533	
<b>CEMENT BOND LOG / NEUTRON /</b>			Council Grove	2843	
<b>GAMMA RAY / OCL</b>					

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
<b>SURFACE</b>	12.25	8 5/8	24	667	STANDARD	430	2% 2% CC
<b>PRODUCTION</b>	7.875	5 1/2	14	2927	MIDCON50/50	470	.5 HALAD
					TOC=152		

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	2670-2682; 2636-2648; 2580-2588;	Frac w/123,480 gals x-linked	2468-2682
	2536-2542; 2468-2474	borate .5% KCL w/300,320# 12/20snc	

<b>TUBING RECORD</b>	Size 2 3/8	Set At 2721	Packer At -	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 6-14-2010	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 193	Water Bbls. 0	Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, submit ACO-18.)</i>	<b>METHOD OF COMPLETION</b> <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 <u>2468-2682</u>
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**PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL**

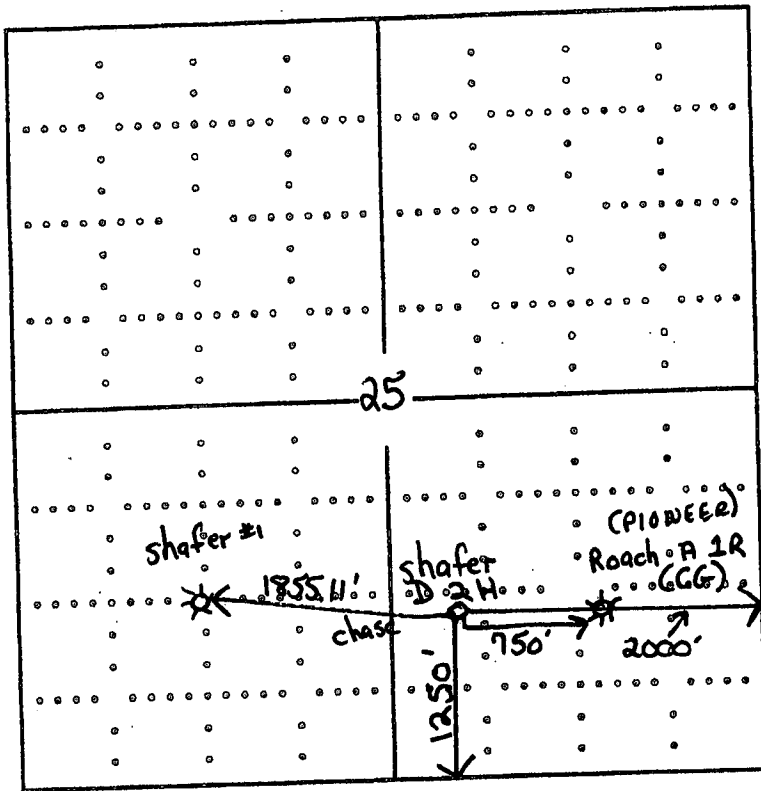
Kansas Corporation Commission, Conservation Division  
 Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15- \_\_\_\_\_  
 OPERATOR: Anadarko Petroleum Corporation  
 LEASE: Shafer D  
 WELL NUMBER: 2H  
 FIELD: Hugoton  
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 631.75  
 QTR/QTR/QTR: NW - SW - SE

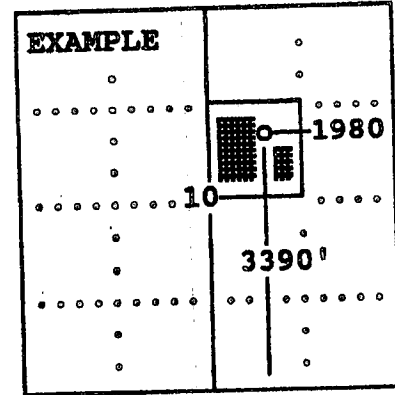
(Show the location for the well and shade attributable acreage for prorated or spaced wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).

LOCATION OF WELL: COUNTY: Stevens  
1250 feet from X South North line of section  
2000 feet from X East West line of section

SECTION 25 TWP 32(S) RNG 39W  
 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



See enclosed for map of unit.  
 Divergent ownership.



UNIT = S/2 25-32S-39W  
 NE & SW 18-32S-38W

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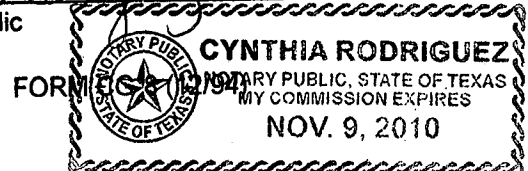
The undersigned hereby certifies as Staff Regulatory Analyst (title) for Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held 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.

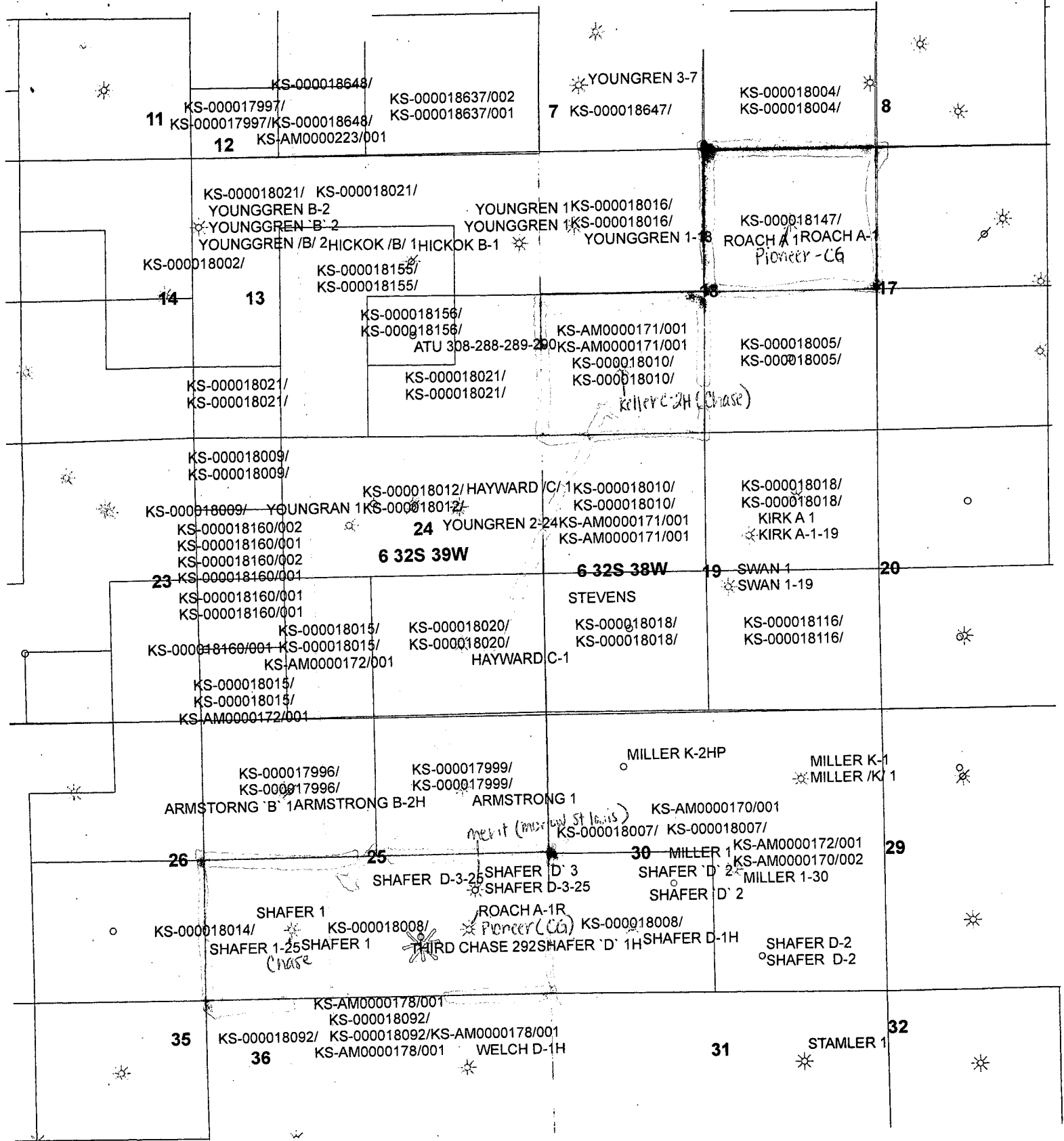
Signature Diana Smart

Subscribed and sworn before me this 3rd day of February, 2010

Cynthia Rodriguez  
 Notary Public

My Commission expires Nov 9, 2010





Unit Description: 25-325-39W S2  
 18-325-38W NE & SW

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The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2787053	Quote #:	Sales Order #: 7404317
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: SHAFER D	Well #: 2H	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		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 #
AGUILERA, FABIAN J	2.5	442123	CARRILLO, EDUARDO Carrillo	8.0	371263	DEETZ, DONALD E	8.0	389855
HAYES, CRAIG H	8.0	449385						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	50 mile	10286731	50 mile	10714253C	50 mile	10924982	50 mile
10994449	50 mile	11019295	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
5/29/10	4.5	1	5/30/10	3.5	2			
<b>TOTAL</b>			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Water Depth	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	667-657 ft				29 - May - 2010	17:00	CST
								29 - May - 2010	19:30	CST
								30 - May - 2010	00:00	CST
								30 - May - 2010	00:00	CST
								30 - May - 2010	00:00	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					675.670		
Surface Casing	Unknown		8.625	8.097	24				675.667		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 8-5/8 8RD	1	EA		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		RECEIVED
CENTRALIZER ASSY - API - 8-5/8 CSG X	3	EA		OCT 01 2010
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	8 5/8	1	h	657	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	8 5/8	1	h	615						Plug Container	8 5/8	1	h
Stage Tool										Centralizers	8 5/8	3	h

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%

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Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty			
<b>Fluid Data</b>									
<b>Stage/Plug #: 1</b>									
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		0.00	bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standard	HALLIBURTON LIGHT STANDARD - SBM (12313)	230.0	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)							
	5.238 Gal	FRESH WATER							
4	Displacement		43.00	bbl	8.33	.0	.0	5.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	39	Shut In: Instant		Lost Returns	0	Cement Slurry	128	Pad	
Top Of Cement	surface	5 Min		Cement Returns	47	Actual Displacement	39	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	167
<b>Rates</b>									
Circulating		Mixing	4	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	42 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					

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Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 300466		Ship To #: 2787053		Quote #:		Sales Order #: 7404317		
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep:				
Well Name: SHAFER			Well #: B2H		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			Srv 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	05/29/2010 17:00							
Depart Yard Safety Meeting	05/29/2010 18:15							discuse routs and stops
Arrive At Loc	05/29/2010 19:30							very sandy pump truck and bulk trucks got stuck had to move around with cat
Assessment Of Location Safety Meeting	05/29/2010 19:35							walk around location point out any hazards
Pre-Rig Up Safety Meeting	05/29/2010 19:45							watch for pinch points,hammering and walking hazards
Rig-Up Completed	05/29/2010 20:45							
Start In Hole	05/30/2010 00:15							with casing
Casing on Bottom	05/30/2010 00:45							put on cement head circulated with rig
Pre-Job Safety Meeting	05/30/2010 01:55							with all personal on location
Start Job	05/30/2010 02:10							
Pressure Test	05/30/2010 02:11							2000 psi
Pump Lead Cement	05/30/2010 02:15		4	86			100.0	230 sks @ 12.4
Pump Tail Cement	05/30/2010 02:32		4	43	129		50.0	200 sks @ 15.6
Pre-Rig Down Safety Meeting	05/30/2010 03:05							all hes employees present
Rig-Down Equipment	05/30/2010 03:10							
Drop Plug	05/30/2010 03:14							top plug only

Sold To #: 300466

Ship To #: 2787053

Quote #:

Sales Order #: 7404317

SUMMIT Version: 7.20.130

Sunday, May 30, 2010 03:33:00

*Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	05/30/2010 03:15		4	39	168		150.0	fresh water
Bump Plug	05/30/2010 03:25							bumped plug @ 225 took to 1400 psi
Check Floats	05/30/2010 03:27							ok
End Job	05/30/2010 03:28							got back 47 bbl cement returns
Depart Location Safety Meeting	05/30/2010 03:45							all hse employees present
Depart Location for Service Center or Other Site	05/30/2010 04:00							thanks for calling halliburton eric @ crew

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Sold To #: 300466	Ship To #: 2787053	Quote #:	Sales Order #: 7407153
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Shafer D	Well #: 12H	API/UWI #:	
Field:	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

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO Carrillo	11.0	371263	DEETZ, DONALD E	11.0	389855	MATA, ADOLFO V	7.0	419999
SLATER, JOE P	7.0	106095						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240245	50 mile	10244148	50 mile	10286731	50 mile	10714253C	50 mile
10994449	50 mile	11019295	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
5/31/10	1	0	6/1/10	11	3			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
				01 - Jun - 2010	01:00	CST
Form Type		BHST	On Location	31 - May - 2010	23:00	CST
Job depth MD	2927-2920 ft	Job Depth TVD	Job Started	01 - Jun - 2010	00:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	01 - Jun - 2010	00:00	CST
Perforation Depth (MD) From		To	Departed Loc	01 - Jun - 2010	00:00	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
Production Open Hole				7.875				675-670	2920-2940		
5 1/2 Production Casing	Unknown		5.5	5.012	14.				2920-2927		
Surface Casing	Unknown		8.625	8.097	24.				673-667		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 5-1/2 8RD	1	EA		
PLUG ASSY, LTH-DWN, 5 1/2 13-23#, F/ 2.875	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

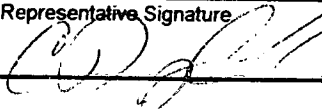
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	5 1/2	1	h	2920	Packer					Top Plug	5 1/2	1	h
Float Shoe					Bridge Plug								
Float Collar					Retainer					SSR plug set			
Insert Float					Latch down	5 1/2	1	h	2875	Plug Container	5 1/2	1	h
Stage Tool										Centralizers	5 1/2	14	h

Miscellaneous Materials											
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%	Treatment Fld	Conc	Inhibitor	Conc

Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Pre-Flush		0.00	bbl	8.33	.0	.0	6.0			
2	Mid-Con 2 Standard	MIDCON-2 CEMENT STANDARD - SBM (15078)	190.0	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% KCL Water w/ Biocide Displacement		70.00	bbl	8.33	.0	.0	6.0			
	2.5 gal/Mgal	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	70	Shut In: Instant		Lost Returns	0	Cement Slurry	179	Pad	
Top Of Cement	surface	5 Min		Cement Returns	36	Actual Displacement	70	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	249

Rates											
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5				
Cement Left In Pipe	Amount	45.9 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 
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**Cementing Job Log***The Road to Excellence Starts with Safety*

Sold To #: 300466	Ship To #: 2787053	Quote #:	Sales Order #: 7407153
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Shafer	Well #: B2H	API/UWI #:	
Field:	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		Srvc Supervisor: DEETZ, DONALD	MBU ID Emp #: 389855

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Yard Safety Meeting	05/31/2010 21:15							discuse routs and stops
Arrive At Loc	05/31/2010 23:00							rig was running wiper trip
Assessment Of Location Safety Meeting	05/31/2010 23:05							walk around location pouint out any hazards
Call Out	06/01/2010 01:00							
Pre-Rig Up Safety Meeting	06/01/2010 06:00							watch for pinch points,hammering and walking hazards
Rig-Up Completed	06/01/2010 07:00							
Casing on Bottom	06/01/2010 07:46							put on landing joint and cement head circulated with rig
Pre-Job Safety Meeting	06/01/2010 08:15							with all personal on location
Test Lines	06/01/2010 08:47							test to 2000 psi
Start Job	06/01/2010 08:47							
Pump Lead Cement	06/01/2010 08:51		5	98			210.0	190 sks @ 11.4
Pump Tail Cement	06/01/2010 09:07		5	81	179		180.0	280 sks @ 13.3
Clean Lines	06/01/2010 09:23							to pit
Drop Plug	06/01/2010 09:27							top plug only
Pump Displacement	06/01/2010 09:28		5	70	249		370.0	clatfix 3 and be-7 water
Bump Plug	06/01/2010 09:46							bumped plug @ 700 took to 1500 psi
Check Floats	06/01/2010 09:47							ok

Sold To #: 300466

Ship To #: 2787053

Quote #:

Sales Order #: 7407153

SUMMIT Version: 7.20.130

Tuesday, June 01, 2010 09:56:00

**Cementing Job Log**

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	06/01/2010 09:48							
Pre-Rig Down Safety Meeting	06/01/2010 09:55							all hes employees present
Rig-Down Equipment	06/01/2010 10:00							
Depart Location Safety Meeting	06/01/2010 11:15							all hse employees present
Depart Location for Service Center or Other Site	06/01/2010 11:30							

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Quote # :

Sales Order # :

7407153