

JUL 26 2010

Form must be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE **KCC WICHITA ORIGINAL**

OPERATOR: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 1: P.O. BOX 1330

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

City HOUSTON State TX Zip: 77251 + 1330

Contact Person: DIANA SMART

Phone ( 832 ) 636-8380

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>03/28/2010</u>	<u>03/31/2010</u>	<u>04/27/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 189-22695-00-00

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

SW - SW - NE - SE Sec. 34 Twp. 31 S. R. 39  East  West

1390 Feet from  North /  South Line of Section

1250 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County Stevens

Lease Name Hittle A Well # 8H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3222 Kelley Bushing \_\_\_\_\_

Total Depth 2900 Plug Back Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 695 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 2800 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 \_\_\_\_\_

Title STAFF REGULATORY ANALYST Date 07/23/2010

Subscribed and sworn to before me this 23<sup>rd</sup> day of July

20 10

Notary Public \_\_\_\_\_

Date Commission Expires 12-27-2013

KCC Office Use ONLY

Letter of Confidentiality Attached

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

Wireline Log Received

Geologist Report Received

UIC Distribution

Alt 1 - DG - 7/26/10

Copy to Jim H.

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name Hittle A Well # 8H

Sec. 34 Twp. 31 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 (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run: <b>NEUTRON</b> <b>CBL</b>	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datums <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Base Cedar Hills</td> <td>1424</td> <td></td> </tr> <tr> <td>Base Stone Corral</td> <td>1701</td> <td></td> </tr> <tr> <td>Chase</td> <td>2382</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2678</td> <td></td> </tr> </table>	Name	Top	Datum	Base Cedar Hills	1424		Base Stone Corral	1701		Chase	2382		Council Grove	2678	
Name	Top	Datum														
Base Cedar Hills	1424															
Base Stone Corral	1701															
Chase	2382															
Council Grove	2678															

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	695	STANDARD	505	2% 2% CC
<b>PRODUCTION</b>	7.875	5 1/2	14	2893	MIDCON50/50	480	.5 HALAD
					TOC-330'		

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
3	2413-19, 2471-77, 2529-43, 2579-94	3000 GALS 7.5% FE HCL	2413-2677
3	2660-63, 2669-77	122,388 Gals Bor. 300,920 #s 12/20	2413-2677

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	2684		

Date of First, Resumed Production, SWD or Enhr.	Producing Method
04/27/2010	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	56	32		

DISPOSITION OF GAS:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	2413 - 2677

**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

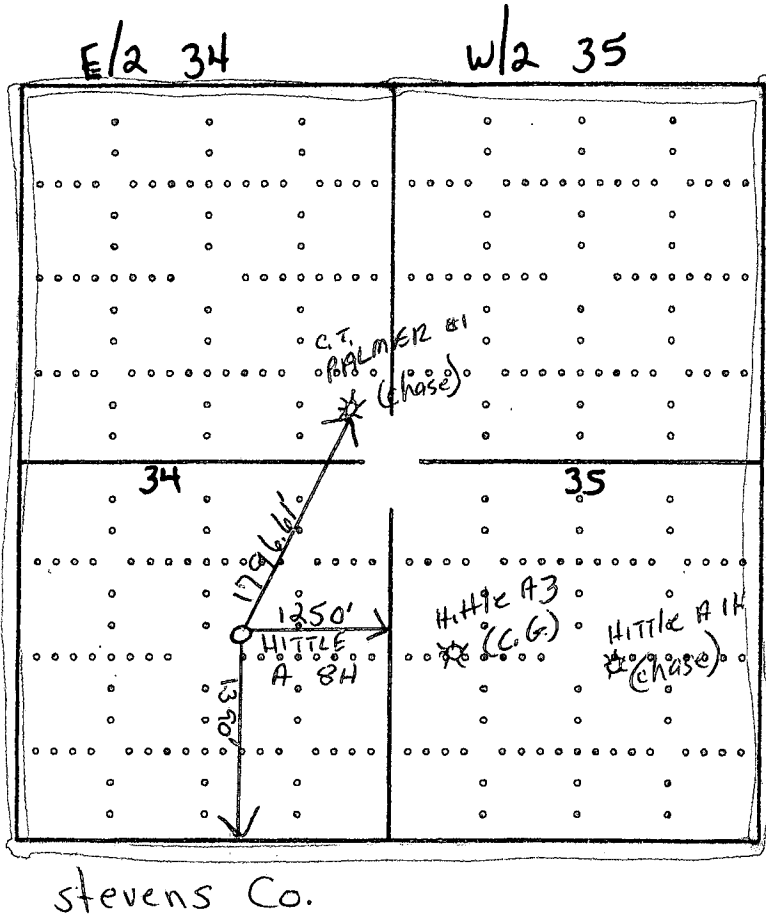
RECEIVED  
JUL 26 2010  
KCC WICHITA

API NUMBER 15-189-22695-00-00  
 OPERATOR: Anadarko Petroleum Corporation  
 LEASE: Hittle A  
 WELL NUMBER: 8H  
 FIELD: Hugoton  
 NUMBER OF ACRES ATTRIBUTABLE TO WELL: 640  
 QTR/QTR/QTR: NE - SW - SE

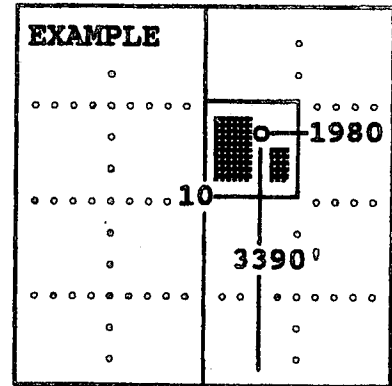
(Show the location for the well and shade attributable acreage for prorated or spaced wells). (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).

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

SECTION 34 TWP 31(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 X SW



Different ownership in Chase & Council Grove reservoirs.



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

*[Handwritten Signature]*

Subscribed and sworn before me this 18th day of March, 2010

*[Handwritten Signature]*  
 Notary Public

My Commission expires 12-27-2013



RECEIVED

JUL 26 2010

HALLIBURTON

KCC WICHITA

**Cementing Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2776095	Quote #:	Sales Order #: 7265864
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Hittle	Well #: A-8H	API/UWI #:	
Field:	City (SAP): ROLLA	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 #
ARNETT, JAMES Ray	8.5	226567	DEETZ, DONALD E	8.5	389855	PORTILLO, CESAR S	8.5	457847
TORRES, CLEMENTE	8.5	344233						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10244148	mile	10286731	mile	10714253C	mile	10866807	mile
10994449	mile	10998524	mile	11133699	mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3-29-10	8.5	4						
<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
	695' <sup>2</sup>		Called Out	29 - Mar - 2010	01:00
Form Type	BHST	695'	On Location	29 - Mar - 2010	02:30
Job depth MD	684' ft	Job Depth TVD	Job Started	29 - Mar - 2010	08:53
Water Depth		Wk Ht Above Floor	Job Completed	29 - Mar - 2010	09:42
Perforation Depth (MD) From		To	Departed Loc	29 - Mar - 2010	11:00

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

**Description**

Qty Qty uom Depth Supplier


SHOE, GID, 8-5/8 8RD	1	EA	695' <sup>2</sup>	
VLVASSY, 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 X	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	8 5/8	1	h	684	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					Cement basket	8 5/8	1	h
Insert Float	8 5/8	1	h	644						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	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	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	5.0		
2	Halliburton Light Standard	HALLIBURTON LIGHT STANDARD - SBM (12313)	285.0	sacks	12.4	2.07	11.35	5.0	11.35	
2 %		CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
0.5 lbm		POLY-E-FLAKE (101216940)								
11.35 Gal		FRESH WATER								
3	Standard Cement	CMT - STANDARD CEMENT (100003684)	220.0	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			bbl	8.33	.0	.0	5.0		
Calculated Values			Pressures			Volumes				
Displacement	41	Shut In: Instant		Lost Returns	0	Cement Slurry	152	Pad		
Top Of Cement	surface	5 Min		Cement Returns	70	Actual Displacement	41	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	203	
Rates										
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5			
Cement Left in Pipe	Amount	40 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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HALLIBURTON

KCC WICHITA

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2776095	Quote #:	Sales Order #: 7274750
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep:	
Well Name: Hittle	Well #: A-8H	API/UWI #:	
Field: GREENWOOD GAS AREA	City (SAP): ROLLA	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	Srv Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN	8.5	442123	CARRILLO, EDUARDO Carrillo	8.5	371263	MATA, ADOLFO V	8.5	419999
SMITH, BOBBY Wayne	8.5	106036	TORRES, CLEMENTE	8.5	344233			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240239	50 mile	10240245	50 mile	10243558	50 mile	10744298C	50 mile
10866807	50 mile	10998524	50 mile	11133702	50 mile		

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

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	31 - Mar - 2010	01:30	CST
Form Type	2893' DL		BHST	Job Started	31 - Mar - 2010	04:00	CST
Job depth MD	2893' DL	3750. ft	Job Depth TVD	Job Completed	31 - Mar - 2010	09:47	CST
Water Depth			Wk Ht Above Floor	Job Completed	31 - Mar - 2010	11:00	CST
Perforation Depth (MD)	From	To		Departed Loc	31 - Mar - 2010	12:30	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
5 1/2 Production Casing	Unknown		5.5	5.012	14.				3750.		
Production Open Hole	Unknown		5.5	5.012	14.			675.	3750.		
Surface Casing	Unknown		8.625	8.097	24.			695' DL	2900' DL		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,5-1/2 8RD	1	EA		
PLUG ASSY,3 WIPR LTH-DWN,5 1/2 CSG	1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
CENTRALIZER ASSY - TURBO - API -	10	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					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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Water Pre-Flush			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	1.62	7.18	6.0	7.18	
	10 lbm	KOL-SEAL, BULK (100064233)								
	0.5 %	HALAD(R)-322, 50 LB (100003646)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	7.179 Gal	FRESH WATER								
4	2% Clay-Fix 3 Water w/ Biocide Displacement		92.00	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		Shut In: Instant		Lost Returns		Cement Slurry	Pad
Top Of Cement		5 Min		Cement Returns	30	Actual Displacement	Treatment
Frac Gradient		15 Min		Spacers		Load and Breakdown	Total Job

Rates									
Circulating	Mixing	Displacement	Avg. Job						
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 