

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4549  
Name: Anadarko Petroleum Corporation  
Address 1201 Lake Robbins Drive  
City/State/Zip The Woodlands, TX 77380  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Jerry N. Blossom  
Phone ( 832 ) 636-3128  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl. Cathodic, etc.)

If Workover/Reentry: Old Well Info as of \_\_\_\_\_

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

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

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

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

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

Commingled  Docket No. \_\_\_\_\_

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

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

2/25/04 3/4/04 3/24/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15- 175-21918-00-00

County Seward

NE SE SW NW Sec. 8 Twp. 33 S. R. 34  E  W

2210 N Feet from S (N) (circle one) Line of Section

1130 W Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name Hitch "H" Well # 3

Field Name Shuck

Producing Formation Lower Morrow and Upper Chester

Elevation: Ground 2917' Kelley Bushing 2924'

Total Depth 6400' Plug Back Total Depth 6354'

Amount of Surface Pipe Set and Cemented at 1662 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 ALT #1 KJR 5/29/07  
(Data must be collected from the Reserve Pit)

Chloride content 2400 ppm Fluid volume 700 bbls

Dewatering method used Evaporation

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 \_\_\_\_\_ Date 4-7-04

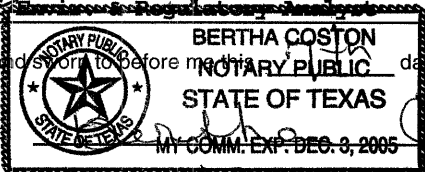
Title Staff Services Regulatory Analyst

Subscribed and sworn to before me this April day of \_\_\_\_\_

20 04

Notary Public Bertha Coston

Date Commission Expires 12-03-05



KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Side Two

Operator Name Anadarko Petroleum Corporation

Lease Name Hitch "H"

Well # 3

Sec. 8 Twp. 33 S.R. 34  East  West

County Seward

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. 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.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample
Name	Top	Datum	
<b>Chase</b>	<b>2582</b>	<b>335</b>	
<b>Council Grove</b>	<b>2932</b>	<b>-15</b>	
<b>Marmaton</b>	<b>5008</b>	<b>-2091</b>	
<b>Marrow</b>	<b>5634</b>	<b>-2717</b>	
<b>St. Louis</b>	<b>6290</b>	<b>-3473</b>	

List All E.Logs Run:  
**Compensated Neutron, Micro Resistivity,  
 Compensated Sonic, Array Induction**

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>	<b>12-1/4"</b>	<b>8-5/8"</b>	<b>23</b>	<b>1662'</b>	<b>Premium</b>	<b>580</b>	<b>3% CaCl</b>
<b>Production</b>	<b>7-7/8"</b>	<b>5-1/2"</b>	<b>15.5</b>	<b>6400'</b>	<b>Premium</b>	<b>190</b>	<b>50/50 POZ</b>

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 (Amount and Kind of Material Used)	Depth
1	5874' - 5884'	Acidize with 2600 gal 7.5% HCl	
1	5904' - 5912'	Same	
2	5922' - 5932'	Same	
2	5956' - 5972'	Same	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		N/A				
Date of First, Resumed Production, SWD or Enh.			Producing Method			
3/24/04			<input type="checkbox"/> Flowing <input 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	
	35	900	0	25714		

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>SEWARD</b>
MBU ID / EMPL # <b>MCL / IO104</b>	H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>	PSL DEPARTMENT <b>Cement</b>	<b>ORIGINAL</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>ANADARKO PETROLEUM CORP</b>	CUSTOMER REP / PHONE <b>KENNY PARKS 620-629-5136</b>	
TICKET AMOUNT <b>\$14,219.28</b>	WELL TYPE <b>01 Oil</b>	APILUM #	
WELL LOCATION <b>LIBERAL,KS.</b>	DEPARTMENT <b>CEMENT</b>	SAP BOMB NUMBER <b>7521</b>	Cement Surface Casing
LEASE NAME <b>HITCH</b>	Well No. <b>H-3</b>	SEC / TWP / RNG <b>8 - 33S - 34W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL,KS.</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR6	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR6
<b>Woodrow, J 105848</b>	4.0	<b>Kilbourne, T 298801</b>	2.0
<b>Oliphant, C 243055</b>	5.0		2.0

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES
<b>10415641</b>	<b>32</b>	<b>10243558 / 10011277</b>	<b>20</b>
<b>10011407 / 10011306</b>	<b>32</b>	<b>10011406 / 10011272</b>	<b>20</b>

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **1862**

Date	Called Out	On Location	Job Started	Job Completed
	<b>2/26/2004</b>	<b>2/26/2004</b>	<b>2/26/2004</b>	<b>2/26/2004</b>
Time	<b>0700</b>	<b>0930</b>	<b>1245</b>	<b>1400</b>

**Tools and Accessories:**

Type and Size	Qty	Make
Float Collar <b>INSERT 8 5/8</b>	<b>1</b>	<b>H</b>
Float Shoe		
Centralizers <b>REG 8 5/8</b>	<b>5</b>	<b>A</b>
Top Plug <b>5-W 8 5/8</b>	<b>1</b>	
HEAD		<b>L</b>
Limit clamp	<b>1</b>	
Weld-A	<b>1</b>	<b>C</b>
Guide Shoe <b>REG 8 5/8</b>	<b>1</b>	
BTM PLUG		<b>O</b>

**Well Data:**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		<b>24#</b>	<b>8 5/8"</b>		<b>KB</b>	<b>1,674</b>	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			<b>12 1/4"</b>				<b>Shots/Ft.</b>
Perforations							
Perforations							
Perforations							

**Materials:**

Mud Type	Density	Lb/Gal
Disp. Fluid		
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss--	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

**Hours On Location:**

Date	Hours
<b>2/26</b>	<b>5.0</b>
<b>Total</b>	<b>5.0</b>

**Operating Hours:**

Date	Hours
<b>2/26</b>	<b>2.0</b>
<b>Total</b>	<b>2.0</b>

**Description of Job:**  
**Cement Surface Casing**  
**SEE JOB LOG**

Ordered \_\_\_\_\_ Hydraulic Horsepower Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet **44** Cement Left in Pipe \_\_\_\_\_ Reason \_\_\_\_\_ **SHOE JOINT**

**Cement Data:**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>430</b>	<b>MIDCON C</b>		<b>3% CC - 1/2# FLOCELE - .1% FWCA</b>	<b>17.98</b>	<b>2.94</b>	<b>11.40</b>
<b>2</b>	<b>150</b>	<b>PREM PLUS</b>		<b>2% CC - 1/4# FLOCELE</b>	<b>6.30</b>	<b>1.34</b>	<b>14.80</b>
<b>3</b>							
<b>4</b>							

**Summary:**

Circulating Breakdown	Displacement	Preflush:	BBI	Type:
Lost Returns-y	<b>MAXIMUM</b>	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal
Cmt Rtrn#Bbl		Excess /Return	BBI	Calc.Disp Bbl
Average	Actual TOC	Calc. TOC:		Actual Disp.
Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl
	5 Min.	Cement Slurry	BBI	
		Total Volume	BBI	

Frac. Ring #1 \_\_\_\_\_ Frac. Ring #2 \_\_\_\_\_ Frac. Ring #3 \_\_\_\_\_ Frac. Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_

*Kenny Parks*  
 SIGNATURE

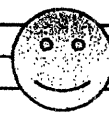
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 KANSAS CORPORATION COMMISSION  
**APR 08 2004**

ORIGINAL

<b>HALLIBURTON JOB LOG</b>				TICKET # <b>2942205</b>	TICKET DATE <b>02/26/04</b>
REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Contitnent/USA</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>SEWARD</b>
MBU ID / EMPL # <b>MCL / IO104</b>		H.E.B EMPLOYEE NAME <b>JOHN WOODROW</b>		PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>ANADARKO PETROLEUM CORP</b>		CUSTOMER REP / PHONE <b>KENNY PARKS 620-629-5136</b>	
TICKET AMOUNT <b>\$14,219.28</b>		WELL TYPE <b>01 Oil</b>		API/UWI #	
WELL LOCATION <b>LIBERAL,KS.</b>		DEPARTMENT <b>CEMENT</b>		JOB PURPOSE CODE <b>Cement Surface Casing</b>	
LEASE NAME <b>HITCH</b>		Well No. <b>H-3</b>	SEC / TWP / RNG <b>8 - 33S - 34W</b>	HES FACILITY (CLOSEST TO WELL) <b>LIBERAL,KS.</b>	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848	5	Kilbourne, T 298801	2				
Oliphant, C 243055	5		2				

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate (GPM)	Press. (PSI)		Job Description / Remarks
					CSG	DB	
	1100						JOB READY
	0700						CALLED OUT FOR JOB
	0930						PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	0945						SPOT EQUIP. / RIG UP / TRIP OUT DRILL PIPE
	1055						HOLD PRE JOB SAFETY MEETING
	1100						START RUNNING 8 5/8 CASING & FLOAT EQUIP.
	1210						CASING ON BOTTOM ( 1662 FT. )
	1215						HOOK UP 8 5/8 P/C & CIRCULATING IRON
	1220						START CIRCULATING WITH RIG PUMP
	1240						THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK ( JOB PROCEDURE )
	1244				1500		TEST PUMP & LINES
	1246	6.0	225.0		160		START MIXING 430 SKS LEAD CMT. @ 11.4#/GAL
	1319	5.0	35.0		125		START MIXING 150 SKS TAIL CMT. @ 14.8#/GAL
	1326						THROUGH MIXING CMT. / SHUT DOWN
	1327	6.0			80		RELEASE PLUG / START DISPLACING
			95.0				HAVE 95 BBLs. OUT / HAVE CMT. RETURNS TO SURFACE
	1350		100.0		400		HAVE 100 BBLs. OUT / SHUT DOWN
	1355						WAIT ON CMT. / FOR FALLING BACK
	1400	1.0	105.0		450-1000		MOVE CMT. / LAND PLUG
							RELEASE FLOAT
							FLOAT HELD
							CIRCULATED 15 BBLs. / 28 SKS TO SURFACE
							THANK YOU FOR CALLING HALLIBURTON !!!! ( WOODY & CREW )



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KANSAS CORPORATION COMMISSION  
APR 08 2004  
CONSERVATION DIVISION  
WICHITA KS

# HALLIBURTON JOB SUMMARY

2959210

03/05/04

REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>SEWARD</b>
MBU ID / EMP # <b>MCLI0101 106322</b>	H.E.S EMPLOYEE NAME <b>Danny McLane</b>	PSL DEPARTMENT <b>Cement</b>	<b>ORIGINAL</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>ANADARKO PETROLEUM CORP</b>	CUSTOMER REP / PHONE <b>KENNY PARKS 629-5136</b>	
TICKET AMOUNT <b>\$10,527.74</b>	WELL TYPE <b>01 Oil</b>	API/UVI #	
WELL LOCATION <b>N/Liberal,Ks</b>	DEPARTMENT <b>Cement</b>	SAP BOMB NUMBER <b>7523</b>	Cement Production Casing
LEASE NAME <b>HITCH</b>	Well No. <b>H-3</b>	SEC / TWP / RNG <b>8 - 33S - 34W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>Liberal Ks</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
<b>McLane, D 106322</b>	10.0			
<b>Smith, B 106036</b>	10.0			
<b>Green, S 301261</b>	10.0			
<b>Nichols, J 288309</b>	8.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10547695</b>	<b>32</b>			
<b>10251401</b>	<b>32</b>			
<b>10243558 10011277</b>	<b>20</b>			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	<b>3/4/2004</b>	<b>3/5/2004</b>	<b>3/5/2004</b>	<b>3/5/2004</b>
Time	<b>2300</b>	<b>0000</b>	<b>0830</b>	<b>0930</b>

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar <b>SS II 5 1/2</b>	<b>1</b>	<b>Howco</b>
Float Shoe		<b>Howco</b>
Centralizers <b>5 1/2</b>	<b>10</b>	<b>Howco</b>
Top Plug <b>5 1/2</b>	<b>1</b>	<b>Howco</b>
HEAD <b>5 1/2</b>	<b>1</b>	<b>Howco</b>
Limit clamp <b>5 1/2</b>	<b>1</b>	<b>Howco</b>
Weld-A	<b>1</b>	<b>Howco</b>
Guide Shoe <b>5 1/2</b>	<b>1</b>	<b>Howco</b>
Basket <b>5 1/2</b>	<b>1</b>	<b>Howco</b>

**Well Data**

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing	New	<b>15.5</b>	<b>5 1/2</b>	<b>0</b>	<b>6,412</b>	
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			<b>7 7/8</b>			
Perforations						Shots/Ft.
Perforations						
Perforations						

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

**Hours On Location**

Date	Location	Hours	Date	Hours	Description of Job
<b>3/5</b>			<b>3/5</b>		<b>Cement Production Casing</b>
					<b>PAKSAK ON COMMISSION</b>
					<b>APR 8 2004</b>
					<b>CONSULTATION DIVISION</b>
					<b>SEWARD, KS</b>
<b>Total</b>			<b>Total</b>		

Ordered	Hydraulic Horsepower	Used
	Avail.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet <b>44</b>	Cement Left in Pipe	<b>SHOE JOINT</b>
	Reason	

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>25</b>	<b>50/50 POZ PP</b>	<b>Bulk</b>	<b>5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322</b>	<b>33.84</b>	<b>5.22</b>	<b>10.00</b>
<b>2</b>	<b>165</b>	<b>50/50 POZ PP</b>	<b>Bulk</b>	<b>5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322</b>	<b>7.43</b>	<b>1.62</b>	<b>13.20</b>
<b>3</b>	<b>25</b>	<b>50/50 POZ PP</b>	<b>Bulk</b>	<b>5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322</b>	<b>7.43</b>	<b>1.62</b>	<b>13.20</b>
<b>4</b>							

**Summary**

Circulating Breakdown	Displacement	Preflush:	BBI	<b>10.00</b>	Type:	fresh water
Lost Returns	MAXIMUM	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal	
Cmt Rtrn#Bbl	Lost Returns	Excess /Return	BBI		Calc.Disp Bbl	<b>151.5</b>
Average	Actual TOC	Calc. TOC:			Actual Disp.	<b>151.5</b>
Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI		Disp:Bbl	
	5 Min.	Cement Slurry	BBI	<b>23,47.5</b>	Rat & Mouse	<b>7</b>
	15 Min.	Total Volume	BBI	<b>#VALUE!</b>		

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

ORIGINAL

<b>HALLIBURTON JOB LOG</b>		TICKET # <b>2959210</b>	TICKET DATE <b>03/05/04</b>
REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Contitnent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>SEWARD</b>
MBU ID / EMPL # <b>MCLI0101 106322</b>	H.E.S EMPLOYEE NAME <b>Danny McLane</b>	PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL</b>	COMPANY <b>ANADARKO PETROLEUM CORP</b>	CUSTOMER REP / PHONE <b>KENNY PARKS 629-5136</b>	
TICKET AMOUNT <b>\$10,527.74</b>	WELL TYPE <b>01 Oil</b>	API/UVI #	
WELL LOCATION <b>N/Liberal,Ks</b>	DEPARTMENT <b>Cement</b>	JOB PURPOSE CODE <b>Cement Production Casing</b>	
LEASE NAME <b>HITCH</b>	Well No. <b>H-3</b>	SEC / TWP / RNG <b>8 - 33S - 34W</b>	HES FACILITY (CLOSEST TO WELL S) <b>Liberal Ks</b>

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Mclane, D 106322	10						
Smith, B 106036	10						
Green, S 301261	10						
Nichols, J 288309	8						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Press. (PSI)			Job Description / Remarks
				N2	CSG.	Tdg	N2	CSG.	Tdg	
	2300									Called for job
	2330									Hold pre trip safety meeting
	0000									On location do job site assessment. Rig laying down D.P.
	0010									Bring Halliburton truck on location
	0015									Hold safety meeting with driver/Set up truck
	0240									Drill pipe out of hole
	0330									Hold safety meeting and rig up casing crew
	0337									Start running 5 1/2 casing and float equipment
	0700									Casing on bottom/Hook up plug container
	0704									Start rig pump to establish circulation
	0728									Got mud returns and rig down casing crew
	0745									Hold safety meeting with rig crew
	0750	2.0	7.0					0		Plug rat & mouse holes with 25 sacks of cement
	0822									Through circulating with rig
	0825									Hook up to Halliburton
										Job procedure for 5 1/2 long string
	0827							0/4150		Pressure test lines
	0828	5.0						0/330		Start fresh water spacer
	0831	5.0	23.0					330		Start 25 sacks of scavenger cement @ 10 #/gal
	0834	5.0	47.5					370		Start 165 sacks of primary cement @ 13.2 #/gal
	0841									Through mixing cement
	0843									Shut down/release top plug/wash pumps and lines
	0848	7.0	151.5					0/140		Start displacement with 2% clay fix II & cla-sta xp
	0904							120/160		Displacement caught cement
	0909	2.0						750/550		Slow down rate
	0916							750/2000		Plug landed and pressure up casing
	0918							2000/0		Release pressure float held

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 20 2004  
Thank you for calling Halliburton  
Danny and Crew  
CONSERVATION DIVISION  
WICHITA, KS