

**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: \_\_\_\_\_

API NO. 15- 081-21506-00-00  
County Haskell  
SE NE NE Sec. 34 Twp. 28 S. R. 34  E  W

820 N Feet from S/N (circle one) Line of Section  
350 E Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name Eubank North Unit Well # 17-3  
Field Name Eubank

Producing Formation Chester

Elevation: Ground 2988' Kelley Bushing 2996'

Total Depth 5760' Plug Back Total Depth 5716'

Amount of Surface Pipe Set and Cemented at 1850' Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set RECEIVED Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ JUN 07 2004 sx cmt.

Drilling Fluid Management Plan CONSERVATION DIVISION  
(Data must be collected from the Reserve Pit) WICHITA, KS ALT#1 KGR 5/31/07

Chloride content 1835 ppm Fluid volume 720 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. \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD

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

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

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

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

1/20/04 1/30/04 3/19/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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.

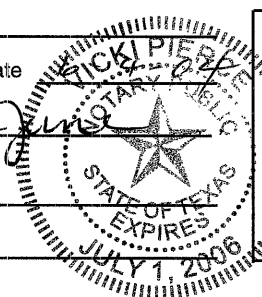
Signature Jerry N. Blossom

Title Staff Envir. & Regulatory Analyst Date \_\_\_\_\_

Subscribed and sworn to before me this 4th day of June  
20 04.

Notary Public Vicki Pierce

Date Commission Expires 7/1/06



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

Operator Name Anadarko Petroleum Corporation

Lease Name Eubank North Unit

Well # 17-3

Sec 8 Twp 29 S. R. 34  East  West

County Haskell

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

List All E.Logs Run:

**HML Microlog Gamma Ray, Compensated Neutron Litho-Density/GR, and Array induction/ Sp Linear Correlation/GR**

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

Chase	2541	447
Council Grove	2832	156
Marmaton	4695	-1707
Morrow	5208	-2220
Chester	5450	-2462

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	12-1/4"	8-5/8"	24	1851	Prem	585	2%CC-.1%FWCA
Production	7-7/8"	5-1/2"	15.5	5760	50/50 POZ	170	5%KCl, .5%HALA

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
2	Perf 5542' - <sup>5</sup> 5454'	6200 Gal 7.5% Fe-HCl	5542'

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled

(If vented, submit ACO-18.)

Other (Specify)

<b>HALLIBURTON JOB SUMMARY</b>		SALES ORDER NUMBER <b>2879779</b>	TICKET DATE <b>01/21/04</b>
REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MB# / ID / EMPL # <b>MCLIO103 106304</b>	H.E.S. EMPLOYEE NAME <b>Kirby Harper</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>\$14,768.59</b>	WELL TYPE <b>01 Oil</b>	API/UWI #	
WELL LOCATION <b>N. W. OF SUBLETTE, KS</b>	DEPARTMENT <b>CEMENT</b>	SAP BOMB NUMBER <b>7521</b>	Cement Surface Casing
LEASE NAME <b>ENU (REIMER C INJECTOR)</b>	Well No. <b>17-3</b>	SEC / TWP / RNG <b>34 - 28S - 34W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>Liberal Ks.</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Harper, K 241985	8.5			
Lemieux, M 266575	8.5			
Ferguson, R 106154	8.5			
Torres, J 295373	8.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	90			
10010748/ 10011590	35			
10240236/ 10011276	35			

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
	1/21/2004	1/21/2004	1/22/2004	1/22/2004
Time	1930	2130	0500	0630

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar INSERT/ FILL	1	HOWCO
Float Shoe		
Centralizers 8 5/8X12 1/4	4	HOWCO
Top Plug PLASTIC	1	HOWCO
HEAD 10 5/8	1	HOWCO
Limit clamp 8 5/8	1	HOWCO
Weld-A		
Guide Shoe 8 5/8 REG	1	HOWCO
BTM PLUG BASKET	1	HOWCO

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8"		0	1,851	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				Shots/Ft.
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		
Other		

Hours On Location	Operating Hours	Description of Job
Date	Hours	
1/21	1.0	Cement Surface Casing
1/22	7.5	
Total	8.5	
Total	1.5	

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

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	435	MIDCON C		3% CC - 1/2# FLOCELE - .1% FWCA	17.98	2.94	11.40
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

**Summary**

Circulating _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
Lost Returns _____	Lost Returns-# _____	Excess /Return BBI _____	Calc.Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc.TOC _____	Actual Disp. <b>115</b>
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	<b>228/ 36</b>
		Total Volume BBI _____	#VALUE!

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

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



# HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER

2899485

TICKET DATE

01/31/04

REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MBU ID / EMPL # <b>MCL10110 / 217398</b>	H.E.S. EMPLOYEE NAME <b>Mickey Cochran</b>	PSL DEPARTMENT <b>Cement</b>	<b>ORIGINAL</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>ANADARKO PETROLEUM CORP 30</b>	CUSTOMER REP / PHONE <b>KENNY PARKS 629-5136</b>	
TICKET AMOUNT <b>\$9,542.14</b>	WELL TYPE <b>01 Oil</b>	API/UWI #	
WELL LOCATION <b>NORTH OF SUBLETTE, KS</b>	DEPARTMENT <b>ZI</b>	SAP BOMB NUMBER <b>7523</b>	Cement Production Casing
LEASE NAME <b>ENU(REIMER C INJECTION)</b>	Well No. <b>17-3</b>	SEC / TWP / RNG <b>34 - 28S - 34W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>Liberal, Ks</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
<b>Cochran, M 217398</b>	11.0			
<b>Arnett, J 226567</b>	11.0			
<b>Torres, J 295373</b>	8.0			

**RECEIVED**  
KANSAS CORPORATION COMMISSION

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10547690</b>	<b>90</b>			
<b>10251403</b>	<b>90</b>			
<b>10011299/10011590</b>	<b>35</b>			

**JUN 07 2004**

CONSERVATION DIVISION  
WICHITA, KS

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>1/30/2004</b>	<b>1/31/2004</b>	<b>1/31/2004</b>	<b>1/31/2004</b>
Time	<b>1000</b>	<b>0000</b>	<b>0900</b>	<b>1000</b>

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar	1	H
Float Shoe		O
Centralizers	10	W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	15.5	5 1/2		0	5,777	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8				Shots/Ft.
Perforations							
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>1/31</b>	<b>11.0</b>	<b>1/31</b>	<b>1.0</b>	<b>Cement Production Casing</b>
<b>Total</b>	<b>11.0</b>	<b>Total</b>	<b>1.0</b>	

Ordered _____	Hydraulic Horsepower Avail. _____	Used _____
Treating _____	Average Rates in BPM Disp. _____	Overall _____
Feet <b>45</b>	Cement Left in Pipe Reason _____	<b>SHOE JOINT</b>

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	25	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	33.84	5.22	10.00
2	120	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	7.43	1.62	13.20
3	25	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	7.43	1.62	13.20
4							

**Summary**

Circulating Breakdown _____	Displacement _____	Preflush: BBI _____	Type: <b>FRESH</b>
Lost Returns- _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl Gal _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Excess /Return BBI _____	Calc. Disp: Bbl _____
Average Shut In: Instant _____	Frac. Gradient _____	Calc. TOC: _____	Actual Disp. <b>137</b>
	5 Min. _____	Treatment: Gal - BBI _____	Disp: Bbl _____
	15 Min. _____	Cement Slurry BBI _____	
		Total Volume BBI _____	<b>212.00</b>

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

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

SIGNATURE \_\_\_\_\_

