

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: DAVID W. KAPPLER

Phone ( 316 ) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

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

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: \_\_\_\_\_

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

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-23-1999 4-4-1999 5-13-1999  
Spud Date Date Reached TD Completion Date

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STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
RECEIVED  
JUN 14 1999

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API NO. 15- 175-21770-0000

County SEWARD

     -      NW -      SE -      NW Sec. 25 Twp. 33 Rge. 34      E  
     X      W

1650 Feet from N (circle one) Line of Section

1650 Feet from X (circle one) Line of Section

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

Lease Name CAMPION "A" Well # 1

Field Name SHUCK EXT.

Producing Formation MORROW

Elevation: Ground 2895.4 KB \_\_\_\_\_

Total Depth 6600 PBDT 6030

Amount of Surface Pipe Set and Cemented at 1650 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 AH-1, 7-6-99 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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

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

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

Quarter      Sec.      Twp.      Rge.      E/W

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

AH-1, 7-6-99 U.C.

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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 L. Marc Harvey 6-11-99  
L. MARC HARVEY  
Title DRILLING TECHNICAL ASSISTANT Date 6-11-99

Subscribed and sworn to before me this 11th day of June  
19 99.

Notary Public Freda L. Hinz

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

FREDAL HINZ  
Notary Public - State of Kansas  
My Appt. Expires 5-15-2003

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name CAMPION "A" Well # 1

Sec. 25 Twp. 33 Rge. 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 log.

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: DIL, CNL-LDT, MSFL, CBL-CCL-GR.

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
CHASE	2619	
TORONTO	4298	
LANSING	4411	
MARMATON	5108	
ATOKA	5530	
MORROW	5742	
CHESTER	5996	
STE. GENEVIEVE	6319	
ST. LOUIS	6380	
SPERGEN	6489	

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"	23.0	1650	P+ MIDCON 2/ PREM PLUS	360/100	3%CC, 1/2%SK FLC, .1% FWCA/2CC, 1/2%SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6109	50/50 POZ	150	.75% HALAD 322, 10% SALT, 1/2%SK FLC/SAME.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	5956-5972.		ACID: 1600 GAL 7-1/2% HCL.

TUBING RECORD	Size 2-3/8	Set At 5933	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 6-4-1999 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 200	Water Bbls. 0	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled Production Interval 5956-5972  
 Other (Specify) \_\_\_\_\_

TICKET # **44488** TICKET DATE **3-24-99**  
 BDA / STATE **KS** COUNTY **Seward**  
 PSL DEPARTMENT **5001**  
 CUSTOMER REP / PHONE **Jim Barlow** **KCC**  
 API / UWI # \_\_\_\_\_  
 DEPARTMENT **5001** JOB PURPOSE CODE **010**  
**JUN 11 1999**  
**CONFIDENTIAL**

REGION **North America** NWA/COUNTRY **Midcontinent**  
 MBU ID / EMP # **MCL 10105 105943** EMPLOYEE NAME **Rou Crist**  
 LOCATION **Liberal** COMPANY **Anadarko Pet.**  
 TICKET AMOUNT **7065.24** WELL TYPE **Gas**  
 WELL LOCATION **Land** DEPARTMENT **5001**  
 LEASE / WELL # **Campion A-1** SEC / TWP / RNG **25-335-34W**

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
<b>R Crist 105943 14.5</b>			
<b>S Engel 106099 14.5</b>			
<b>G. Humphreys 106095 14.5</b>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>420041</b>	<b>10</b>						
<b>5735 57552-7822</b>	<b>10</b>						
<b>52821 75237</b>	<b>15</b>						

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

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
<b>3-23-99</b>	<b>1430</b>	<b>3-23-99</b>	<b>1730</b>	<b>3-24-99</b>	<b>0730</b>

#### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers <b>5-4-8 5/8</b>	<b>5</b>	
Bottom Plug		
Top Plug <b>5" 9/8</b>	<b>1</b>	
Head		
Packer Basket	<b>1</b>	
Other <b>Weld R</b>		

#### WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>N</b>	<b>20</b>	<b>8 5/8</b>	<b>61</b>	<b>1650</b>	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations				<b>N/A</b>		
Perforations						
Perforations						

#### MATERIALS

Treat Fluid	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
<b>3/23/99</b>	<b>14.5</b>	<b>3/23/99</b>	<b>4.5</b>	
<b>TOTAL</b>		<b>TOTAL</b>		<b>CONSERVATION DIVISION</b>

ORDERED \_\_\_\_\_ **HYDRAULIC HORSEPOWER** \_\_\_\_\_  
 Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 TREATED \_\_\_\_\_ **AVERAGE RATES IN BPM** \_\_\_\_\_  
 Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 FEET \_\_\_\_\_ **CEMENT LEFT IN PIPE** \_\_\_\_\_  
 Reason \_\_\_\_\_

#### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	<b>360</b>	<b>Fren + Midcon B</b>		<b>3% CC, 1/2 #/sk Floccle, .01% FWCA</b>	<b>2.89</b>	<b>11.4</b>
	<b>180</b>	<b>Fren + B</b>		<b>2% CC, 1/4 #/sk Floccle</b>	<b>1.32</b>	<b>14.8</b>

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: Gal - BBI \_\_\_\_\_ Type \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal - BBI \_\_\_\_\_ Pad: BBI - Gal \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal - BBI \_\_\_\_\_ Disp: BBI - Gal \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal - BBI \_\_\_\_\_  
 Total Volume Gal - BBI \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_  
**THE INFORMATION STATED HEREIN IS CORRECT** CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_  
*Jim Barlow*



HALLIBURTON

JOB LOG 4239-5

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TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	KCC
API / UWI #	
JOB PURPOSE CODE	JUN 1 1 1999

ORIGINAL

REGION North America	NWACOUNTRY
MBU ID / EMP # MCL 10105	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

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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
	14.5		
	14.5		
	14.5	enlac	

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1430							Called out
	1530							Ramp Trk To Hugoton To Load
	1700							Pick up left yard
	1730							on location Drilling Pre safety meeting
	0200							Hole TD Trip out of hole
	0343							Pick up 1 <sup>st</sup> joint 8 7/8 Run Guide
								Shoe, Insert float, 5 seats, 1 Basket
	0537							Hook up Iron To circulate, Head Loaded
	0550							Safety Meeting Start 14:00
	0600							Press Test
	0605	6	186	1				Start cut Lead 11.4 <sup>2</sup> /col
			23.5	1				Start Tail
	0640							Shut down, Drop Plug
	0642	6	86	1				Start Disp.
	0700	2	10	1		410		slow Rate 2BPM
	0725	1	10	1		410		slow Rate 1BPM
	0715					410		Bump Plug Pressure up Then Pressure
								fell off
	0718							Release Back float did not hold
	0720					440		Shut well in at head

Thank you  
 Ron C...  
 (Signature)

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 JUN 14 1999  
 CONSERVATION DIVISION  
 Wichita, Kansas



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JOB SUMMARY 4239-1

TICKET #	48921	TICKET DATE	9-26-99
BDA / STATE	K5	COUNTY	Sevier
PSL DEPARTMENT	5002	ORIGINAL	
CUSTOMER REP / PHONE	Mr Jim Barlow	API / UWI #	KCC
JOB PURPOSE CODE	035	JUN 11 1999	

REGION	North America	NWA/COUNTRY	Midcontinent
MBU ID / EMP #	MCLT0112 105943	EMPLOYEE NAME	Ron Crist
LOCATION	Liberal	COMPANY	Anadarko
TICKET AMOUNT	3912-87	WELL TYPE	Gas
WELL LOCATION	Land	DEPARTMENT	5002
LEASE / WELL #	Campion A-1	SEC / TWP / RNG	25-33S-34W

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
R Crist 105943	8						
D Woodrow 105889	8						
R Ferguson 106154	8						
M Heston 106226	8						

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HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420041	10						
54038-72941	10						
52823-6610	15						

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-5-99	2225	4-6-99	0000	4-6-99
TIME	2225	0000	0100	0700

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float <del>Collar</del> insert 4 1/2	1	
Float Shoe		
Guide Shoe Reg	1	
Centralizers S-41	2	
Bottom Plug		
Top Plug 5 1/2 3/4	1	
Head	1	
Packer		
Other		

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	15-5	5 1/2	61	6109	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole					6600	SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS			
Treat Fluid	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Prop. Type	Size	Lb	RECEIVED
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.		
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb		CONSERVATION DIVISION
Fric. Red.	Gal/Lb		Wichita, Kansas
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	
				Cement Production Casing
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	
	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
FEET 4/3	CEMENT LEFT IN PIPE	
	Reason	Shoe Joint

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	25	H	B	Neat	1.18	15.6
	150	5050 P2	B	10% salt, 6% Hdad-322, 1/4 #Flocele	1.25	14.4

Circulating \_\_\_\_\_ Displacement 144 \_\_\_\_\_ Preflush: Gal - BBI 10 \_\_\_\_\_ Type Super Flush  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal - BBI \_\_\_\_\_ Pad: BBI - Gal  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal - BBI \_\_\_\_\_ Disp: BBI - Gal  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal - BBI 5 1/4 BB, 37 cmt csq  
 Total Volume Gal - BBI 261 \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_  
 THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER'S REPRESENTATIVE SIGNATURE  
 Jim Barlow



HALLIBURTON

JOB LOG 4239-5

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TICKET #

TICKET DATE

ORIGINAL

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	KCC
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	JUN 17 1999
LEASE / WELL #	SEC / TWP / RNG		

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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
JUN 18 2001			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0225							called out
	0230							leave yard
	0200							on location Safety Meeting
	0230							Mc Parlow signed work order
	0310							start running casing
	0448							hook up & circulate
	0511							safety meeting
	0520							press test
	0520	8	8			150		pump spacer water
	0522	6	10					superflash
	0523	6	8					water
	0524							start cmt
	0535							shut down & prep plug wash lines
	0535	6						start displacement
	0552	3	134 gal					slow rate
	0600		144			500-2000		land plug float hole
	0627	2	2					plug rat hole
	0630	1	3					plug mouse hole
								job complete

*Frankson*

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CONSERVATION DIVISION  
Wichita, Kansas