

FORM MUST BE TYPED

SIDE ONE

Original 7/29/01

ORIGINAL

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

API NO. 15- 189-22391 0000
County STEVENS
- N/2 - NW - SE Sec. 6 Twp. 33S Rge. 38 X E/W

CONFIDENTIAL

Operator: License # 4549

2310 Feet from X(S) (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

1980 Feet from (E)X (circle one) Line of Section

Address 701 S. TAYLOR STREET, SUITE 400

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

City/State/Zip AMARILLO, TEXAS 79101

Lease Name WALKER "B" Well # 2

Purchaser: NONE- D&A

Field Name WILDCAT

Operator Contact Person: JOHN VIGIL

Producing Formation NGNE

Phone (806) 457-4600

Elevation: Ground 3193.0 KB

Contractor: Name: NORSEMAN DRILLING **KCC**

Total Depth 6460 PBTD 0
MIN 580'

License: 3779

Amount of Surface Pipe Set and Cemented at 663 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover

SEP 15 2001

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_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan NO TEL. 5.3.02
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 1000 ppm Fluid volume 700 bbls

Well Name: _____

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

7-13-2001 7-28-2001 7-29-2001
Spud Date Date Reached TD Completion Date

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

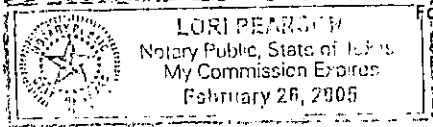
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 L. Marc Harvey
Title ENGINEERING TECHNICIAN III Date 9-13-01
Subscribed and sworn to before me this 13 day of September
20 01.
Notary Public Lori Pearson 9-17-01
Date Commission Expires 2/26/05 SEP 17 2001

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)

KCC WICHITA



Form ACO-1 (7-91)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name WALKER "B" Well # 2

Sec. 6 Twp. 33 Rge. 38
 East County STEVENS
 West

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, ML, SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2395	
COUNCIL GROVE	2812	
B/HEEBNER	4011	
MARMATON	4845	
MORROW	5602	
STE. GENEVIEVE	6232	
ST. LOUIS	6336	

CASING RECORD							
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	17-1/2"	13-3/8"	48.0	663'	P+ MIDCON/ P+	265/150	3%CC, .1%FWCA, %#/SK CF/3%CC, .1%FWCA, 1/8#/SK CF
INTERMEDIATE	12-1/4"	8-5/8"	23.0	1771	P+ MIDCON/ P+	417/100	3%CC, .1%FWCA, %#/SK PF/3%CC, .1%FWCA, 1/8#/SK PF

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

TUBING RECORD

Size	Set At	Packer At	Liner Run
			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. _____ 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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____ NONE-D&A

JOB SUMMARY

1401370

07/13/01

REGION NORTH AMERICA LAND	HWY / COUNTRY USA	BOA / STATE KS	COUNTY STEVENS
WBU ID / ENPL # MCLI 1830 / 198516	HEB EMPLOYEE NAME JASON CLEMENS	PSL DEPARTMENT Cementing Services	
LOCATION HUGOTON	COMPANY ANADARKO	CUSTOMER REP / PHONE PHIL MITCHEL	
TICKET AMOUNT \$14,291.65	WELL TYPE GAS	APUWV #	
WELL LOCATION HUGOTON	DEPARTMENT ZI	SAP BOMB NUMBER 7521	Description Cement Surface Casing
LEASE NAME WALKER B	Well No 2-6	HEB FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	

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HES EMP NAME / EMP # (EXPOSURE HOURS) HRS HRS HRS HRS HRS

Humphries, G 106085	90						
Schawo, N 222552	90						

KCC

HES UNIT #S (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
422207	80			
54218/78202	80			
54225/6611	10			
54029/75819	10			

SEP 13 2001 **ORIGINAL**

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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
	7/13/01	7/13/01	7/14/01	7/14/01
Time	1600	1900	415	510

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HES
Float Shoe		
Centralizers		
Top Plug	1	
HEAD		
Limit clamp		
Weld-A	2	
Guide Shoe		
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	48.0	13 3/8		0	675	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							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: 7/13 Hours: 9.0	Date: 7/14 Hours: 2.0	SEE JOB LOG
Total: 9.0	Total: 2.0	

Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BPM	Overall
Feet 42	Cement Left in Pipe	SHOE JOINT
	Reason	

RECEIVED

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	265	PP	BULK	3% CC, 1% FWCA, 1/4# POLLYFLAKE	17.89	2.92	11.40
2	150	PP C	B	2% CC, 1/8# POLY FLAKE	6.30	1.34	14.8

SEP 17 2001
KCC WICHITA

Summary

Circulating Breakdown	Displacement	Preflush:	BBI	Type:
	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad: Bbl - Gal
Average Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI	Disp: Bbl
	5 Min. 15 Min.	Cement Slurry	BBI	lc 138 tc 36
		Total Volume	BBI	99.00

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE *Phil Mitchell* SIGNATURE



JOB SUMMARY 70008

ORIGINAL

REGION North America

JBU ID EMP # MCL 10101 106007

LOCATION Liberal, KS

TICKET AMOUNT \$16,745.20

WELL LOCATION N. of Hugoton, KS

EASE / WELL # NA1KCR 'B' #2-6

MVA / COUNTRY Mid. Co.

EMPLOYEE NAME Terry Osoy

COMPANY Anadarko Petroleum Co.

WELL TYPE GAS

DEPARTMENT ZI

SEC / TWP / RNG Sec. 6-335-38W

TICKET # 1405026

TICKET DATE 7-16-01

BDA / STATE KS

COUNTY Stevens

PSL DEPARTMENT ZI

CUSTOMER REP PHONE Phillip Mitchell

API UWI #

JOB PURPOSE CODE 010 8 5/8 Surface

HES FACILITY (CLOSEST TO WELL SITE) Liberal, KS

CONFIDENTIAL

ES 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
T. Osoy	11		M. Cochran	11		R. Ferguson	11		M. Archuleta	11	
106007			217396			106154			226381		

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
420995 P/L	80	54039-77941	80	10240236-10240245	10	54225-715621	10

SEP 13 2001

Form Name _____ Type: _____

Form Thickness _____ From: _____ To _____

Packer Type _____ Set At _____

Bottom Hole Temp: _____ Pressure _____

Visc Data _____ Total Depth _____

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
7-15-01	20:00	CONFIDENTIAL	6-01	7-16-01	7-16-01
			02:00	10:48	12:32

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes 8 5/8	1	Howco
Centralizers 8 5/8	4	Howco
Bottom Plug		
Top Plug 8 5/8	1	Howco
Lead 8 5/8	1	Howco
Waterweld A	1	Howco
Other Insert w/kill 8 5/8	1	Howco

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24 #	8 5/8	0	1771	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

RECEIVED
SEP 17 2001
KCC WICHITA

MATERIALS

	Density	Lb/Gal
Treat Fluid		
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	In
Perfpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
7-16-01	11	7-16-01	1.5	010 8 5/8 ✓ Surface
TOTAL	11	TOTAL	1.5	

ORDERED	HYDRAULIC HORSEPOWER	Used
TREATED	Average Rates in BPM	Overall
FEET	Cement Left in Pipe	Reason

CEMENT DATA

PAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	420	PP M. deort	SKS	3% CC, 0.1% FWCA, 1/4 #1sk. Poly. E Flake	292	11.4
	100	PP-C	SKS	2% CC, 1/8 #1sk Poly E Flake	1.34	14.8

Circulating _____ Displacement _____ Preflush: Gal-BBL _____ Type _____

Breakdown _____ Maximum _____ Load & Bkdn: Gal-BBI _____ Pad: BBI-Gal _____

Surge _____ Frac Gradient _____ Treatment Gal-BBI _____ Disp. BBI-Gal 110

Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal-BBI 242

Total Volume Gal-BBI 352

ac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE
Phillip Mitchell



JOB LOG

ORDER NO. 70006

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP. PHONE	
API UWI #	
JOB PURPOSE CODE	
HES FACILITY (CLOSEST TO WELL SITE)	

CONFIDENTIAL

ORIGINAL

REGION	North America	NWA / COUNTRY	
MBU ID / EMP #		EMPLOYEE NAME	
LOCATION		COMPANY	
TICKET AMOUNT		WELL TYPE	
WELL LOCATION		DEPARTMENT	
LEASE / WELL #		SEC / TWP / R14S	

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
T. Osoy	106007		11	M. Cochran	217396		11	R. Ferguson	1061521		11	M. Archuleta	226581		11

CHART NO.	TIME	RATE (bbl/hr)	VOLUME (BBL/GAL)	PUMPS		PRESS (psl)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	02:00							Called out KCC
	02:00							ON Loc. SEP 13 2001
	08:00							Start casing CONFIDENTIAL
	09:45							Safety Meeting
	10:48							Circulate well ✓
	11:22	6	218.42			170		pump lead cement
	12:01	5.5	23.8			118		pump tail cement
	12:06							drop top plug
	12:06	6	100			60		pump displacement
	12:25	2.5	10			366		slow rate
	12:31					1092		Land plug
	12:32							check float RECEIVED
								SEP 17 2001
								KCC WICHITA