

MAR 15 2004

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

API NO. 15- 129-21653-0000  
County MORTON **FROM CONFIDENTIAL**

SW - SE Sec. 12 Twp. 34S Rge. 40 X E  
W

Operator: License # 4549 **CONFIDENTIAL**

660 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, SUITE 400

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

City/State/Zip AMARILLO, TEXAS 79109

Lease Name CARPENTER "A" Well # 4

Purchaser: ANADARKO ENERGY SERVICES **KCC**

Field Name WILDCAT

Operator Contact Person: JOHN VIGIL

Producing Formation MORROW **ORIGINAL**

Phone (806) 457-4600 **JAN 2 2002**

Elevation: Ground 3323 KB

Contractor: Name: MUREIN DRILLING **CONFIDENTIAL**

Total Depth 6450 ✓ PBD 6275 ✓

License: 30606

Amount of Surface Pipe Set and Cemented at 1780 ✓ Feet

Wellsite Geologist: \_\_\_\_\_ ✓

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

Designate Type of Completion

If yes, show depth set \_\_\_\_\_ Feet

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

If Alternate II completion, cement circulated from \_\_\_\_\_

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan RE 1 EH 5.6.0102  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 900 ppm Fluid volume 700 bbls

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

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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

Location of fluid disposal if hauled offsite:

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

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

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

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

10-16-2001 10-27-2001 11-8-2001  
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.

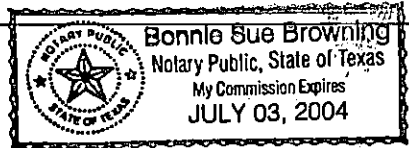
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. Marc Harvey  
Title ENGINEERING TECHNICIAN III Date 1-2-02

Subscribed and sworn to before me this 2 day of January  
20 02

Notary Public Bonnie Sue Browning

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



K.C.C. OFFICE USE ONLY  
F ✓ Letter of Confidentiality Attached  
C ✓ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
**RECEIVED**  
ANSAS CORPORATION COMMISSION  
Distribution \_\_\_\_\_ Plug \_\_\_\_\_ NGPA \_\_\_\_\_ Other \_\_\_\_\_ (Specify)  
**JAN 11 2002**

Form ACO-1 (7-91)  
**CONSERVATION DIVISION**

X

Operator Name: ANADARKO PETROLEUM CORPORATION Lease Name CARPENTER "A" Well # 1

Sec. 12 Twp. 34S Rge. 40  East  West County: MORTON

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 (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: <input checked="" type="checkbox"/> CBL, <input checked="" type="checkbox"/> DIL, <input checked="" type="checkbox"/> CNL-LDT, <input checked="" type="checkbox"/> ML, <input checked="" type="checkbox"/> SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum CHASE 2459 COUNCIL GROVE 2803 B/HEEBNER 4042 MARMATON 4804 MORROW 5670 CHESTER 6216 STE. GENEVIEVE 6363
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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
SURFACE	12-1/4"	8-5/8"	23.0	1780	P+ MIDCON/P+	460/100	3%CC, .1%FWCA, 1/4#/SK PF/2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6416	50/50 POZ/50/50/POZ.	25/205	.75%HALAD322, 10%SALT 1/8#/SK PF/SAME.

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
6	6151-78.	NONE.	
		FRAC: 35000 GAL GEL & 66000# 20/40 SD.	6063-6101 (OA)

TUBING RECORD	Size 2-7/8"	Set At 6178	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12-24-2001		Producing Method <input checked="" 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 1750	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: 6151-78.



RELEASED

MAR 15 2004

ORIGINAL

<b>HALLIBURTON</b>		<b>JOB LOG</b>		TICKET #: 1582108	TICKET DATE 10/18/01 <b>CONFIDENTIAL</b>
REGION <b>NORTH AMERICA LAND</b>		NWA / COUNTRY <b>USA</b>		BDA / STATE <b>KS</b>	COUNTY <b>MORTON</b>
MBU ID / EMPL # <b>MCLI0110 106328</b>		H.E.S EMPLOYEE NAME <b>NICK KORBE</b>		PSL DEPARTMENT <b>Cementing Services KCC</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>ANADARKO PET. CORP.</b>		CUSTOMER REP / PHONE <b>JOSH JAN 2 2002</b>	
TICKET AMOUNT <b>\$15,757.52</b>		WELL TYPE <b>OIL</b>		API/WVI #	
WELL LOCATION <b>ROLLA KS</b>		DEPARTMENT <b>CEMENT</b>		JOB PURPOSE CODE <b>CONFIDENTIAL Cement Surface Casing</b>	
LEASE NAME <b>CARPENTER</b>		Well No. <b>A-4</b>	SEC / TWP / RNG <b>12-34S-40W</b>	FES FACILITY (CLOSEST TO WELL #) <b>LIBERAL</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
<b>Korbe, N - 106328</b>	7						
<b>KING, KIRBY 105942</b>	7						
<b>Ferguson, R - 106154</b>	8	□□□□					
<b>CHESTER OLIPHANT</b>	6						

CONFIDENTIAL

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Press. (PSI)			Job Description / Remarks
				N2	CSG.	Tbg.	
	0300						CALLED OUT
	0600						ON LOCATION
							HELD SAFETY MEETING
							SET UP TRUCKS <b>RECEIVED</b> KANSAS CORPORATION COMMISSION
							START F. E.
							BREAK CIRCULATION <b>JAN 11 2002</b>
	1041					3000	TEST LINES <b>CONSERVATION DIVISION</b>
	1044	7.0	0		500		START LEAD CEMENT
	1118	7.0	239//0		375		START TAIL CEMENT
	1122		24.0				END CEMENT
	1123						RELEASE PLUG
	1124	7.0	0		250		START DISPLACEMENT
	1142	2.0	101.0		350		SLOW RATE
	1146	2.0	111.0		400//950		BUMP PLUG
	1147						RELEASE PRESSURE
							FLOAT HELD
							<b>CIRCULATED 70 BBLs CEMENT TO PIT</b> ✓

API. 15. 129. 21653.000

<b>HALLIBURTON</b>		<b>JOB SUMMARY</b>		SALES ORDER NUMBER 1604210	TICKET DATE RELEASED 02/28/02
REGION North America Land		MVA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY Morton
MBU ID / EMPL # MCL10101 106322		H.E.S. EMPLOYEE NAME Danny McLane		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY Anadarko Petroleum Corporation		CUSTOMER REP / PHONE Kenny Parks	
TICKET AMOUNT \$11,105.29		WELL TYPE Oil		API/MI # 15-129-21653-0000	
WELL LOCATION S Rolla Kansas		DEPARTMENT Cement		SAP BOMB NUMBER 7523	
LEASE NAME Carpenter		Well No. A-4		Description Cement Production Casing	
		SEC / TWP / RNG 12 34S 40W		HES FACILITY (CLOSEST TO WELL SITE) Hugoton KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D - 106322	13.0			
Tate, N - 105953	13.0			
Oilphant, C - 243055	13.0			

HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	80			
10251401	80			
54029 6612	15			

Form. Name	Type:	Date	Called Out	On Location	Job Started	Job Completed
Form. Thickness	From To	10/28/2001	10/28/2001	10/28/2001	10/28/2001	
Packer Type	Set At	Time	0300	0630	1635	1830
Bottom Hole Temp.	Pressure					
Retainer Depth	Total Depth					

Tools and Accessories			
Type and Size	Qty	Make	
Insert 5 1/2	1	H	
Float Shoe			
Centralizers 5 1/2	9	O	
Top Plug 5 1/2	1		
HEAD 5 1/2	1	W	
Limit clamp			
Weld-A	1	C	
Guide Shoe 5 1/2	1		
BTM PLUG		O	

Well Data		New/Used			Weight	Sec	Grade	From	To	Max. Allow
Casing	New			15.5	5 1/2		KB	6416.38		
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	Hours	Date	Hours	
10/28		10/28		See Job Log
Total		Total		

Ordered	Hydraulic Horsepower	Used
	Avail.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 85.02	Cement Left in Pipe	SHOE JOINT
	Reason	


Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	25	50/50 Poz	Bulk	10%Salt, .75%Halad-322, 1/8#Poly E Flake	41.14	6.18	10.00
	205	50/50 Poz	Bulk	10%Salt, .75%Halad-322, 1/8#Poly E Flake	5.66	1.28	14.4
	25	50/50 Poz	Bulk	10%Salt, .75%Halad-322, 1/8#Poly E Flake - M.A.G.R.A	5.66	1.28	14.4
			Bulk				

Summary			
Circulating Breakdown	Displacement	Preflush: BBI	5.00
	MAXIMUM	Load & Bkdn: Gal - BBI	
Average	Frac. Gradient	Treatment: Gal - BBI	
Shut In: Instant	5 Min. 15 Min.	Cement Slurry BBI	27.5, 46.5, 5.5
		Total Volume BBI	#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE Kenny Parks SIGNATURE  
 15-129-21653-0000

RELEASED

MAR 15 2004

 HALLIBURTON		<b>JOB LOG</b>		TICKET # 1604210	TICKET DATE 10/28/01 <b>KCC</b>
REGION North America Land		MWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY Morton
MBU ID / EMPL # MCLI0101 106322		H.E.S. EMPLOYEE NAME Danny McLane		PSL DEPARTMENT Cementing Services <b>JAN 2 2002</b>	
LOCATION Liberal		COMPANY Anadarko Petroleum Corporation		CUSTOMER REP / PHONE Kenny Park <b>CONFIDENTIAL</b>	
TICKET AMOUNT \$11,105.29		WELL TYPE Oil		API/UWI # 5-129-21653-0000	
WELL LOCATION S Rolla Kansas		DEPARTMENT Cement		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME Carpenter		Well No. A-4	SEC / TWP / RNG 12 34S 40W	HES FACILITY (CLOSEST TO WELL #) Hugoton KS	

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	13						
Tate, N - 105953	13						
Oilphant, C - 243055	13						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG.	Tbg	
	0300						Called for job
	0630						On location hold safety meeting set up trucks rig laying down D.P.
	1100						D.P. out of hole
	1110						Rig up casing crew
	1140						Start running 5 1/2 casing and float equip.
	1615						Casing on bottom and start circulating with rig pump
	1620						hook up to Halliburton
	1641	1.5	5.5		0		Plug rat and mouse holes
	1715						Thur circulating with rig pump
	1717						Hook up casing Job procedure for 5 1/2 long string
	1636				0/3000		Pressure test lines
	1720	3.5	5.0		0/120		Start fresh water ahead
	1722	5.0	27.5		120/212		Start lead cement @ 10 #
	1728	6.0	46.5		155		Start tail cement @ 14.4 #
	1736						Thur mixing cement
	1737						Shut down drop top plug and wash up pumps and lines
	1746	7.0	150.5		0/117		Start displacement
	1806				100/215		Displacement caught cement
	1810	2.0			520/440		Slow down rate
	1817				600/3000		Plug landed
	1819				3000/0		Release pressure float holding

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 Thank you for calling Halliburton  
 Danny and Crew  
**JAN 11 2002**  
 CONSERVATION DIVISION

15-189-21653-0000