

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

CONFIDENTIAL

API NO. 15- 129-21659-0000
County MORTON
 - NW - NW - SW Sec. 7 Twp. 34S Rge. 39 E
 X W

Operator: License # 4549

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

Name: ANADARKO PETROLEUM CORPORATION

330 Feet from X (W) (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 HJV CORNELL UNIVERSITY "C" Well # 1

Purchaser: NONE- TA **KCC**

Field Name WILDCAT **ORIGINAL**

Operator Contact Person: JOHN VIGIL **FEB 2003**

Producing Formation NONE

Phone (806) 457-4600

Elevation: Ground 3325 KB

Contractor: Name: MURFIN DRILLING **CONFIDENTIAL**

Total Depth 6450 PBDT 4760 ✓

License: 30606

Amount of Surface Pipe Set and Cemented at 1730 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 X Temp. Abd.

feet depth to w/ sx cmt.

 Gas ENHR SIGW

Drilling Fluid Management Plan APC 1 84 5.6.02

 Dry Other (Core, WSW, **RELEASED** etc)

(Data must be collected from the Reserve Pit)

If Workover: **MAR 0 7 2003**

Chloride content 1000 ppm Fluid volume 700 bbls

Operator:

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Well Name: **FROM CONFIDENTIAL**

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Operator Name **RECEIVED**

 Deepening Re-perf. Conv. to Inj/SWD

Lease Name **FEB 1 1 2002** License No.

 Plug Back PBDT

 Quarter Sec. Twp. S Rng. E/W

 Commingled Docket No.

KCC WICHITA

 Dual Completion Docket No.

County Docket No.

 Other (SWD or Inj?) Docket No.

12/27/2001 1/6/2002 1/29/2002

Spud Date Date Reached TD Completion Date

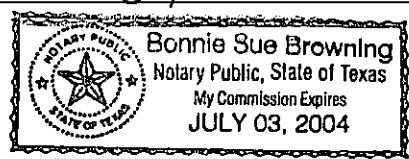
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 L. Marc Harvey
L. MARC HARVEY
Title ENGINEERING TECHNICIAN III Date 2-6-02

Subscribed and sworn to before me this 7 day of February 2002.

Notary Public Bonnie Sue Browning
Date Commission Expires 7-3-04



K.C.C. OFFICE USE ONLY
F Yes ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

X

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HJV CORNELL UNIVERSITY "C" Well # 1

Sec. 7 Twp. 34 Rge. 39 East County MORTON 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: CBL, DIL, CNL-LDT, ML. SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2480	
COUNCIL GROVE	2807	
B/HIEBNER	4050	
MARMATON	4802	
MORROW	5684	
STE. GENEVIEVE	6342	

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KCC WICHITA

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	1730'	P+ MIDCON/P+	420/100	3%CC, .1%FWCA, 1/8#PF/2%CC, 1/8#PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	5012'	50/50 POZ/50/50-POZ.	25/140	10%SALT, .75%#322, 1/8# 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	
4	4802-4818, CIBP @ 4760.		ACID: 1900 GAL 15% HCL. 4802-4818.	

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

Date of First, Resumed Production, SMD 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. Conningled Other (Specify) _____ Production Interval: _____ NONE-TA

HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1689631	TICKET DATE 12/29/01
REGION 7 NORTH AMERICA LAND		MVA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
NBU ID / EMPL # MCLI 0113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY ANADARKO PETRO CORP		CUSTOMER REP / PHONE KENNY PARKS	
TICKET AMOUNT \$13,554.12		WELL TYPE OIL		API/WVI # 15-129-21659	
WELL LOCATION ROLLA KS		DEPARTMENT CEMENT		SAP BOMB NUMBER 7521	Description Cement Surface Casing ✓
LEASE NAME HJV CORNELL UNIVERSTY		Well No. C-1	SEC / TWP / RNG 7-34S-39W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	RELEASED	HRS
EVANS, J - 212723	1.5				
WHITE, L 232712	1.5				
Schawo, N - 222552	1.5				
OLIPHANT, C 243055	1.5				
HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	40	CONFIDENTIAL	FEB	CONFIDENTIAL	CONFIDENTIAL
10251403	40				
54225-6612	20				
10240236-10240245	20				

Form. Name	Type:	Date	Called Out	On Location	Job Started	Job Completed
Form. Thickness	From To	12/29/2001	12/29/2001	12/29/2001	12/29/2001	
Packer Type	Set At	Time	0700	1100	1510	1625
Bottom Hole Temp.	Pressure					
Retainer Depth	Total Depth					

Tools and Accessories			Well Data						
Type and Size	Qty	Make	New/Used	Weight	Size	Grade	From	To	Max. Allow
INSERT	1	HOWCO	NEW	24.0	8 5/8		0	1,741	
Float Shoe									
Centralizers	4								
Top Plug	1								
HEAD	1								
Limit clamp							0	1,730	Shots/Ft.
Weld-A	1								
Guide Shoe	1								
BTM PLUG									

Materials			Hours On Location		Operating Hours		Description of Job
Mud Type	Density	Lb/Gal	Date	Hours	Date	Hours	
Disp. Fluid	Density	Lb/Gal	12/29	6.0	12/29	1.5	CIRC CMT TO SURFACE ✓
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							

Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BPM	Overall
Feet 45	Cement Left in Pipe	Reason
		SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	420	PP MIDCON	Bulk	3%CC, .1% FWCA, 1/4# POLYFLAKE	17.89	2.92	11.40
2	100	PPC	Bulk	2%CC, 1/8# POLYFLAKE	6.30	1.34	14.8
			Bulk				
			Bulk				


Summary							
Circulating Breakdown	Displacement	Preflush:	BBI	Type:			
Lost Returns	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal			
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BBI		Calc.Disp Bbl			
Average	Frac. Gradient	Calc. TOC:		Actual Disp.			
Shut In: Instant	5 Min.	Treatment:	Gal - BBI	Disp:Bbl		108.00	
	15 Min.	Cement Slurry	BBI				
		Total Volume	BBI				

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

RELEASED

MAR 07 2003

 HALLIBURTON		JOB LOG		TICKET # 1689631	TICKET DATE 12/29/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCLI 0113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY ANADARKO PETRO CORP		CUSTOMER REP / PHONE KENNY PARKS	
TICKET AMOUNT \$13,554.12		WELL TYPE OIL		APU/OWI # 15-129-21659	
WELL LOCATION ROLLA KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME HJV CORNELL UNIV		Well No. C-1	SEC / TWP / RNG 7-34S-39W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, KS	

FROM CONFIDENTIAL

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
EVANS, J - 212723	1.5						
WHITE, L 232712	1.5						
Schawo, N - 222552	1.5						
OLIPHANT, C 243055	1.5						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg			
	1100								ON LOCATION
	1110								SAFETY MEETING
	1120								RIG UP TRUCKS
									KCC
	1330								RUN FE
									CIRC FEB
	1510						3200		TEST LINES
	1515	6.5	218.0						PUMP LEAD CONFIDENTIAL
	1552	6.0	24.0						PUMP TAIL
	1558	6.0							START DISP
	1617	2.0	98.0						SLOW RATE
	1624	2.0	108.0				875		BUMP PLUG
	1625								RELEASE HELD
									CONFIDENTIAL
									CIRC CMT TO SURFACE ✓
									TD-1730
									SJ-4S
									TP-1741
									ORIGINAL
									RECEIVED
									FEB 11 2002
									KCC WICHITA
									THANKS FOR CALLING HALLIBURTON

HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1700094	TICKET DATE 01/07/02
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCLI 0118/198516		H.E.S. EMPLOYEE NAME JASON CLEMENS		PSL DEPARTMENT Cementing Services	
LOCATION ROLLA		COMPANY ANADARKO PET.		CUSTOMER REP / PHONE KENNY PARKS	
TICKET AMOUNT \$6,859.70		WELL TYPE OIL		API/UWI #	
WELL LOCATION ROLLA		DEPARTMENT ZI		SAP BOMB NUMBER 7523	Description Cement Production Casing
LEASE NAME HJV CORNELL UNIVERSITY		Well No. C-1	SEC / TWP / RNG 7-34S-38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS.	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	RELEASED	HRS
CLEMENS, J 198516	5.0				
Archuleta, M - 226383	5.0				
Cochran, M - 217398	5.0				

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H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	40			
10251403	40			
10243558/75821	20			

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
	01/07/2002	01/07/2002	01/08/2002	01/08/2002
Time	1900	2200	315	400

Type and Size	Qty	Make
Float Collar	1	HES
Float Shoe		
Centralizers	5	
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		N	15.5	5 1/2		0	5,012	
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	In
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/7	5.0	1/8	2.0	
Total	5.0	Total	2.0	

Ordered	Hydraulic Horsepower	Used
	Avail.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 43	Cement Left in Pipe	Reason
		SHOE JOINT


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# POLLY FLAKE			20.80	4.26	10.00
2	140	50-50 POZ	Bulk	10% SALT, .75% HALAD-322, 1/8# POLLY FLAKE			5.66	1.28	14.4
3			Bulk						
4			Bulk						

Summary									
Circulating	Displacement	Preflush:	BB1	5.00	Type:	FRESH			
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI		Pad: Bbl - Gal				
Lost Returns	Lost Returns	Excess / Return	BB1		Calc. Disp Bbl	118			
Cmt Rtrn # Bbl	Actual TOC	Calc. TOC:			Actual Disp.	123			
Average	Frac. Gradient	Treatment:	Gal - BBI		Disp: Bbl				
Shut in: Instant	5 Min.	Cement Slurry	BB1		LC 19 TC 31				
	15 Min.	Total Volume	BB1	128.00					

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

MAR 07 2003

FROM CONFIDENTIAL

 HALLIBURTON		JOB LOG		TICKET # 1700094	TICKET DATE 01/07/02
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCLI 0118/198516		H.E.S. EMPLOYEE NAME JASON CLEMENS		PSL DEPARTMENT Cementing Services	
LOCATION ROLLA		COMPANY ANADARKO PET.		CUSTOMER REP / PHONE KENNY PARKS	
TICKET AMOUNT \$6,859.70		WELL TYPE OIL		AP/UWI #	
WELL LOCATION ROLLA		DEPARTMENT ZI		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME HJV CORNELL UNIV		Well No. C-1	SEC / TWP / RNG 7-34S-38W		FES FACILITY (CLOSEST TO WELL #) LIBERAL KS.

FES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	FES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	FES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	FES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
CLEMENS, J 198516							
Archuleta, M - 226383							
Cochran, M - 217398							

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	2000							ARRIVED ON LOCATION
	2030							HOLD PRE-JOB SAFTEY MEETING
	2045							SPOT EQUIPT.
	2400							START F.E.
	200							HOOK UP CIR IRON & CIR W/ RIG
	316				3000			PRESSURE TEST
	318	5.0	5.0		200			START SPACER
	320	6.0	19.0		250			START LEAD
	323	6.0	31.0		300			START TAIL
	321							WASH UP
	322							DROP PLUG
	335	6.0	118.0		200			START DISP
	351	6.0			250			CAUGHT CEMENT
	353	2.0	108.0		350			SLOW RATE
	359	2.0	118.0		600			LAND PLUG
	242	1.0	6.0		40			PLUG RAT & MOUSE
								FLOAT DID NOT HOLD, SHUT IN WELL

RECEIVED
FEB 11 2002
KCC WICHITA

KCC
FEB 6 2002
CONFIDENTIAL

CONFIDENTIAL

THANKS JASON & CREW.

ORIGINAL