

ORIGINAL

CONFIDENTIAL

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

Release

APR 08 2003

API NO. 15- 129-21660
County MORTON
- SW - SW - NW Sec. 19 Twp. 34S Rge. 39 X W

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS 79109

Purchaser: NONE - D&A

Operator Contact Person: JOHN VIGIL

Phone (806) 457-4600

Contractor: Name: MUREIN DRILLING

License: 30606

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

X 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 PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

1-22-2002 2-2-2002 2-3-2002

Spud Date Date Reached TD Completion Date

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

330 Feet from (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, (NW) or SW (circle one)

Lease Name LITTELL "B" Well # 3

Field Name MOUSER

Producing Formation NONE - D&A

Elevation: Ground 3333.5 KB

Total Depth 6720 PBDT 0

Amount of Surface Pipe Set and Cemented at 1740 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)

Chloride content 1000 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. 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.

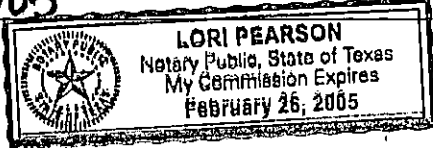
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. Marc Harvey
Title ENGINEERING TECHNICIAN III Date 3-1-02

Subscribed and sworn to before me this 1 day of March

Notary Public Lori Pearson

Date Commission Expires 2/26/05



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)

ORIGINAL

SIDE TWO

Operator Name: ANADARKO PETROLEUM CORPORATION

Lease Name: LITTELL "B"

Well # 3

Sec. 19 Twp. 34S Rge. 39

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 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, BHC SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
B/STONE CORRAL	1740	
CHASE	2510	
COUNCIL GROVE	2860	
B/HEEBNER	4090	
LANSING	4252	
MARMATON	4920	
CHEROKEE	5150	
MORROW	5755	
CHESTER	6290	
STE. GENEVIEVE	6445	
ST. LOUIS	6552	

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	1740	P+ MIDCON/P+	400/100	3%CC, .1%FWCA, 1/4#/SK FC/2%CC, 1/8#/SK FC.

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

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:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

NONE - D&A

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HALLIBURTON		JOB LOG		TICKET #	TICKET DATE
				1734863	02/03/02
REGION		MVA / COUNTRY		BDA / STATE	COUNTY
NORTH AMERICA LAND		Mid Continent		KS	MORTON
MBU ID / EMPL #		H.E.S. EMPLOYEE NAME		PSL DEPARTMENT	
MCL10104 212723		JERRAKO EVANS		Cementing Services	
LOCATION		COMPANY		CUSTOMER REP / PHONE	
Liberal		ANADARKO PETRO. CORP.		KENNY PARKS	
TICKET AMOUNT		WELL TYPE		API/UWI #	
\$6,229.68		OIL			
WELL LOCATION		DEPARTMENT		JOB PURPOSE CODE	
ROLLA, KS		CEMENT		Cement Plug to Abandon	
LEASE NAME		SEC / TWP / RNG		HES FACILITY (CLOSEST TO WELL #)	
LITTELL		19-34S-39W		LIBERAL, 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
EVANS, J - 212723	2						
Arnett, J - 226567	2						
Ferguson, R - 106154	2						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	1130							ON LOCATION
	1140							SAFETY MEETING
	1150							RIG UP TRUCKS
								PULLING DP WHEN GOT ON LOCATION
								1ST PLUG 3050FT
	1420	3.0	5.0					PUMP SPACER AHEAD
	1423	5.0	27.0					PUMP CMT 13.5#
	1429	2.0	3.0					PUMP SPACER BEHIND
	1433	6.0	30.0					DISP WITH MUD
								START PULLING DP
								2ND PLUG 1740FT
	1521	3.0	5.0					PUMP SPACER AHEAD
	1527	5.0	13.5					PUMP CMT 13.5#
	1530	2.0	3.0					PUMP SPACER BEHIND
	1533	6.0	14.0					DISP WITH MUD
								START PULLING DP
								3RD PLUG 660FT
	1610	5.0	5.0					PUMP SPACER AHEAD
	1614	5.0	7.0					PUMP CMT 13.5#
	1616	5.0	3.0					DISP WITH WATER
								START PULLING DP
								4TH PLUG 40FT
	1712	5.0	3.0					PUMP CMT 13.5#
	1714	1.0	1.0					DISP WITH WATER
	1717	1.0	7.0					PLUG RAT & MOUSE ✓
								RECEIVED
								MAR 06 2002
								KCC WICHITA
								Release
								APR 08 2002
								From
								Confidential
								THANKS FOR CALLING HALLIBURTON

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KCC

MAR 7 2002

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HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1734863	TICKET DATE 02/03/02
REGION NORTH AMERICA LAND	COUNTRY Mid Continent	BDA / STATE KS	COUNTY MORTON ORIGINAL		
MBU ID / EMPL # MCL10104 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 \$6,229.68	WELL TYPE OIL	API/WW #			
WELL LOCATION ROLLA, KS	DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Description Cement Plug to Abandon		
LEASE NAME LITTELL	Well No. B-3	SEC / TWP / RNS 19-34S-39W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS		

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
EVANS, J - 212723	2.0			
Arnett, J - 226567	2.0			
Ferguson, R - 106154	2.0			

HES. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420621	50			
54219-78299	50			
10240236-10240245	17			

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
	02/03/2002	02/03/2002	02/03/2002	02/03/2002
Time	0730	1130	1420	1730

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing					0		
Liner							
Liner							
Tubing	USED	16.6	4 1/2		0	3,050	
Drill Pipe							
Open Hole						6,800	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	
2/3	6.0	2/3	2.0	1ST PLUG 3050
				2ND PLUG 1740
				3RD PLUG 660
				4TH PLUG 40
				RAT & MOUSE
				See Job Log
				KCC
				MAR 1 2002
Total	6.0	Total	2.0	

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

Cement Data					Release	W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks	Additives				
1	100	40/60 POZ H	Bulk	6% GEL		7.59	1.53	13.50
2	50	40/60 POZ H	Bulk	6% GEL		7.59	1.53	13.5
3	25	40/60 POZ H	Bulk	6% GEL		7.59	1.53	13.5
4	10	40/60 POZ H	Bulk	6% GEL		7.59	1.53	13.5
R&M	25	40/60 POZ H	BULK	6% GEL		7.59	1.53	13.5

Summary				Confidential	
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
	15 Min	Cement Slurry	BBi	57.5	
		Total Volume	BBi	57.50	

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

 HALLIBURTON		JOB LOG		TICKET # 1720062	TICKET DATE 01/24/02
REGION NORTH AMERICA LAND		MWA / COUNTRY Mid-Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCL10103 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 \$10,526.01		WELL TYPE OIL		API/LAWI #	
WELL LOCATION ROLLA, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME LITTELL		Well No. B-3	SEC / TWP / RNG 19-34S-39W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, 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
EVANS, J - 212723	1.5						
Osby, T - 106007	1.5						
Archuleta, M - 226383	1.5						
APELU, T 237789	1.5						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press. (PSI)		Job Description / Remarks
				.N2	CSG.	CSG.	Tbg	
	0100							ON LOCATION
	0110							SAFETY MEETING
	0120							RIG UP TRUCKS
	0430							PRE-JOB SAFETY MEETING
	0445							RUN FE
	0615							HOOK UP CIRC W/ RIG PUMP
	0645					2300		TEST LINES
	0650	6.0	208.0					START LEAD CMT 11.4#
	0726	6.0	24.0					START TAIL CMT 14.8#
	0730							DROP TOP PLUG
	0731	6.0	108.0					START DISP
	0740	6.5	25.0					DISP CAUGHT CMT
	0752	2.0	98.0					SLOW RATE
	0758					1100		BUMP PLUG
	0759							RELEASE HELD
								CIRC CMT TO PIT ✓
								KCC
								TP-1751
								TD-1740
								MAR
								CONFIDENTIAL
								Release
								APR 08 2003
								From
								Confidential
								THANKS FOR CALLING HALLIBURTON

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HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1720062	TICKET DATE 01/24/02
REGION NORTH AMERICA LAND		MVA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMP # MCL10103 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 \$10,526.01		WELL TYPE OIL		API#	
WELL LOCATION ROLLA, KS		DEPARTMENT CEMENT		SAP BOMB NUMBER 7521	Description Cement Surface Casing
LEASE NAME LITTELL	Well No. B-3	SEC / TWP / RNG 19-34S-39W		HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
EVANS, J - 212723	1.5			
Osby, T - 106007	1.5			
Archuleta, M - 226383	1.5			
APELU, T 237789	1.5			

RECEIVED
MAR 06 2002
KCC WICHITA

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HES. UNT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420621	50			
10219237	50			
54225-77031	17			
10243558-75821	17			

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
	01/23/2002	01/24/2002	01/24/2002	01/24/2002
Time	2200	0100	0645	0800

Type and Size	Qty	Make
INSERT	1	HOWCO
Float Shoe		
Centralizers	4	
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max Allow
Casing	NEW	24.0	8 5/8		0	1,751	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole					0	1,740	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/24	6.0	1/24	1.5	CIRC CMT TO PIT
				See Job Log
Total	6.0	Total	1.5	

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

Cement Data					Release		
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	400	PP MIDCON	Bulk	3% CC, 1% FWCA, 1/4# POLYFLAKE	17.89	2.92	11.40
2	100	PP-C	Bulk	2% CC, 1/8# POLYFLAKE	6.30	1.34	14.8
			Bulk				
			Bulk				

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Summary					
Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI	Type:	
Lost Returns	Lost Returns		Load & Bkdn: Gal - BBI	Pad: Bbl - Gal	
Cmt Rtn#Bbl	Actual TOC		Excess /Return BBI	Calc. Disp Bbl	
Average	Frac. Gradient		Calc. TOC:	Actual Disp.	
Shut In: Instant	5 Min.	15. Min	Treatment: Gal - BBI	Disp: Bbl	109.00
			Cement Slurry BBI		
			Total Volume BBI		

L-208, 1-24
#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____