

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

API No. 15- 189-22320-0000
County STEVENS
NE - SW Sec. 11 Twp. 32S Rge. 39 X E
X W

Operator: License # 4549

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

Name: ANADARKO PETROLEUM CORPORATION

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

Address P. O. BOX 351

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name YOUNGGREN "M" Well # 1

Purchaser: NONE-D&A

Field Name SIMMONS

Operator Contact Person: DAVID W. KAPPLER

Producing Formation NONE

Phone (316) 624-6253

Elevation: Ground 3200.2 KB _____

Contractor: Name: NORSEMAN DRILLING

Total Depth 6350 PBDT 0

License: 3779

Amount of Surface Pipe Set and Cemented at 1698 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes X No

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

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan P&A 11-24-99 OR
(Data must be collected from the Reserve pit)

Operator: NOV 0 1999

Chloride content 700 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:
RELEASED

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

Operator Name _____

DEC 19 2001

Lease Name _____ License No. _____

10-10-1999 10-20-1999 P&A 10-22-1999
Spud Date Date Reached TD Completion Date

Quarter Sec. 11-24-99 OR 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
L. MARC HARVEY
Title DRILLING TECHNICAL ASSISTANT Date 11-1-99

Subscribed and sworn to before me this 1 day of November
19 99.

Notary Public Tammy Cranford
Date Commission Expires 3/22/2000

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)

TAMMY CRANFORD
Notary Public - State of Kansas
My Appt. Expires 3/22/2000

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name YOUNGGREN "M" Well # 1

Sec. 11 Twp. 32S Rge. 39 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, MSFL.

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
CHASE	2385	
COUNCIL GROVE	2720	
HEEBNER	3945	
LANSING	4052	
CHEROKEE	4951	
MORROW	5456	
CHESTER	5965	
STE. GENEVIEVE	6058	
ST. LOUIS	6154	

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	1698	P+ MIDCON/ P+	390/100	3%CC, 1/2#/SK FLC, .1%FWCA/ 2%CC, 1/2#/SK FLC.

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(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. P+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) NONE-D&A Production Interval



JOB SUMMARY CONFIDENTIAL

TICKET # **204100** TICKET DATE **10-11-99**

REGION North America	NWA/COUNTRY USA	BDA / STATE KS.	COUNTY Stevens
MBU ID / EMP # MLL0103 106304	EMPLOYEE NAME TYCE NAUIS	PSL DEPARTMENT ZE	ORIGINAL
LOCATION Liberal KS	COMPANY Angdorko-	CUSTOMER REP / PHONE Jim Barlow	
TICKET AMOUNT	WELL TYPE 02	API / UWI #	KCC
WELL LOCATION Ln 6 N.W. Huxton.	DEPARTMENT ZE	JOB PURPOSE CODE 010	NOV 0 1999
LEASE / WELL # Youngren M-1	SEC / TWP / RNG 11-32-39		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
T. NAUIS 106304 5 1/2			
S. ENZEL 106099 5 1/2			
S. OWENS 106125 5 1/2			
Ghost Driver			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54218-78202	20						
53336-77031	20						
54225-75821	20						

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

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Insert 8 1/2	1	H
Float Shoe Fill	1	
Guide Shoe 1 1/2	1	0
Centralizers 54	5	
Bottom Plug		W
Top Plug 5W	1	
Head P.C.	1	C
Packer		
Other Driskel	1	0

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	In
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	10-11-99	10-12-99	10-12-99	10-12-99
TIME	2230	0100	0500	0620

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	23	8 5/8	105	1714	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				GMF
				8 5/8
				S.P.
				RELEASED
				DEC 19 2001
				FROM CONFIDEN
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used

AVERAGE RATES IN BPM

TREATED	Disp.	Overall

CEMENT LEFT IN PIPE

FEET	Reason
42	S.T

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	390	PFMC	B	376 cc 1/2" Flowline - D-1 % FWCA	2.89	11.4
1	100	PF	B	276 cc 1/4" Flowline	1.32	14.8

STATE EXHIBIT THIS COMMISSION

Circulating Breakdown	Displacement	Maximum	Frac Gradient	5 Min	Preflush:	Gal - BBI	Type
Average	Displacement	Maximum	Frac Gradient	5 Min	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Displacement	Maximum	Frac Gradient	5 Min	Treatment	Gal - BBI	Disp: 8B Gal 107
	Displacement	Maximum	Frac Gradient	5 Min	Cement Slurr	Gal - 8B	201 Lb
	Displacement	Maximum	Frac Gradient	5 Min	Total Volume	Gal - BBI	22.5 F.C.

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE
Jim Barlow

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	KCC
CUSTOMER REP / PHONE	NOV 0 1999
API / UWI #	CONFIDENTIAL
JOB PURPOSE CODE	

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

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

CHART NO.	TIME	RATE (BPM)	VOLUME (BB)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2230							called out for job.
	0100							on loc. R18 SBPP.
	0230							out of hole w/10" R18 up cutters.
	0320							start 8 5/8 csg & F.E.
	0440							CSH on BOH hook up 8 5/8 P.C. & wire iron.
	0450							brk wire w/10"
	0452							wire to pit
	0500							Thru csg. block iron top pit.
	0503							PSI test iron
	0507	6.0	201		✓	250		pump 3905x pt wt 11.4K
	0543	6.0	23.5		✓	150		pump 1005x pt wt 14.8K
	0548	0	107		✓	0		shut down 1100 P148.
	0549	6.0	107		✓	100		pump 1150
			107		✓			1100 P148
	0606	2.0	107		✓	280		87 bbls in 5.10 rate
	0607	2.0				320		92 bbls in cont to pit
	0607	1.0	107		✓	350		97 bbls in 5.10 rate.
	0619	1.0	107		✓	400		Land plug
	0620	0	107		✓	500		Release float - M.E.L.D.
	0630							Job over

RELEASED

DEC 19 2001

FROM CONFIDENTIAL

RECEIVED
STATE PROJECTS COMMISSION

NOV - 2 1999

TICKET #	232344	TICKET DATE	10-22-99
BDA / STATE	KS	COUNTY	Atchison
PSL DEPARTMENT	ZI	ORIGINAL	
CUSTOMER REP / PHONE	KCC		
API / UWI #	10710102		
JOB PURPOSE CODE	115		

REGION	North America	NWA/COUNTRY	Mid Continent
MBU ID / EMP #	106322	EMPLOYEE NAME	D. McLane
LOCATION	Liberal	COMPANY	Amstar Petroleum
TICKET AMOUNT	4582.70	WELL TYPE	02
WELL LOCATION	Deermount	DEPARTMENT	ZI
LEASE / WELL #	Youngren M-1	SEC / TWP / RNG	11 32S 39W

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
D. McLane 106322 7.5			
S. Tate 105953 7.5			
S. Owens 106125 7.5			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420995	20						
54038-77941	20						
53336-77631	20						

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

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

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 _____	
Perfpac Balls _____ Qty. _____	
Other _____	
Other _____	
Other _____	
Other _____	

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
10-21-99	2300	10-22-99	10-22-99	10-22-99
TIME		0230	0347	0535

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing						
Liner						
Liner						
Tbg/D.P.	4	16.6	4 1/2	3100	KB	
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				PTA
				RELEASED
				DEC 19 2000
TOTAL				ORIGINAL CONFIDENTIAL

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
	225	40/60 P2(H)	B	5% Gel	1.53	13.5

NOV - 2 1999

CONSERVATION DIVISION
Wichita, Kansas

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

 from Halliburton

REGION North America	NW/COUNTRY OH/USA	BDA / STATE KS	COUNTY OSAGE
MBU ID / EMP # 106322	EMPLOYEE NAME G. McKinn	PSL DEPARTMENT ZI	
LOCATION Liberal	COMPANY Amstar Co. Petroleum	CUSTOMER REP / PHONE KCC	
TICKET AMOUNT 4582.70	WELL TYPE 02	API / UWI #	
WELL LOCATION Deer Creek	DEPARTMENT ZI	JOB PURPOSE CODE 115	
LEASE / WELL # 1061	SEC / TWP / RNG 11 32S 39W		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
D. P. ... 104782 7.5			
S. Tate 105983 7.5			
S. Owens 106125 7.5			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2300							Called for Job
	0230							on location Hold Safety meeting set up pump truck rig on bottom circulating, Rig then circulating
	0236							Hook up to pump truck
	0247			✓		9/2500		Job Procedure for plug @ 3100'
	0249	4	10	✓		9/200		Pressure test lines
	0252	5	27.2	✓		200/90		Start Fresh water spacer
	0257							Start Cement @ 13:5#
	0258	5	3.5	✓		90/40		then mixing Cement
	0259	5	33.5	✓		40		Start Fresh water spacer
	0305			✓		0		Start mud Displacement
	0308							Shut down & knock loss
	0348							Pull D.P. to 1700'
	0350	5	10.0	✓		9/190		Hook up to pump truck
	0352	5	13.6	✓		100/75		Circulate hole with Fresh water
	0354							Spot Cement @ 13.5#
	0355	5	20.5	✓		71/50		then mixing Cement
	0359					0		Start Fresh water Displacement
	0351							Shut down & knock loss
	0359							Pull D.P. to 600'
	0411	5	35	✓		9/75		Hook up to pump truck
	0417	5	10.9	✓		50		Circulate hole with Fresh water
	0419							Start Cement @ 13.5#
	0420		5.5	✓		50		then mixing Cement
	0421					0		Start Fresh water Displacement
	0423							Shut down & knock loss
	0415	2	2.7	✓		0		Pull D.P. to 40' & lay down Kelly & mouse
	0419	2	4	✓		0		Plug to 40 feet
	0424	2	2.7	✓		0		Plug rat hole
								Plug mouse hole

RELEASED

DEC 19 2001

FROM CONFIDENTIAL

Frank W. Joe Calling Halliburton

RECEIVED
STATE CORPORATION COMMISSION

NOV - 2 1999