

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

API NO. 15- 175-21739-00-00
County SEWARD
- C - NW Sec. 4 Twp. 33 Rge. 32 X E/W

Operator: License # 4549 **CONFIDENTIAL** 1320 Feet from (X) (circle one) Line of Section
1320 Feet from (X) (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: KNG

Operator Contact Person: DAVID W. KAPPLER

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____ **NOV 16 1998**

Well Name: _____ **CONFIDENTIAL**

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. _____

7-31-98 8-9-98 9-15-98
Spud Date Date Reached TD Completion Date

CONFIDENTIAL
Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)
Lease Name MILHON "B" Well # 2
Field Name FEDDER SW
Producing Formation MORROW
Elevation: Ground 2789.4 KB _____
Total Depth 6080 PBTD 5715
Amount of Surface Pipe Set and Cemented at 1626 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2910 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A14-1, 2-22-99 UC
(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 drilled offsite:
RELEASED

Operator Name _____ **MAY 06 2000**

Lease Name _____ License No. _____

_____ Quarter Sec. **CONFIDENTIAL** 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.

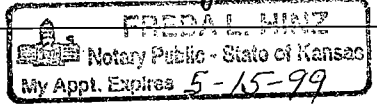
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. Marc Harvey
Title DRILLING TECHNICAL ASSISTANT Date 11-16-98

Subscribed and sworn to before me this 16th day of November 19 98.

Notary Public Theda L. Hines

Date Commission Expires _____



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 MILHON "B" Well # 2

Sec. 4 Twp. 33 Rge. 32 [] East [X] West County SEWARD

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 [X] No (Attach Additional Sheets.) Samples Sent to Geological Survey [X] Yes [] No Cores Taken [] Yes [X] No Electric Log Run [X] Yes [] No (Submit Copy.) List All E.Logs Run: SBT-CCL-GR, DIL, CNL-LDT-ML, 3-ARM SONIC. [X] Log Formation (Top), Depth and Datums [] Sample Name Top Datum CHASE 2585 COUNCIL GROVE 2918 HEEBNER 4177 TORONTO 4212 LANSING 4320 MARMATON 4978 CHEROKEE 5169 MORROW 5490 CHESTER 5630 STE. GENEVIEVE 5809 ST. LOUIS 5902

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc. Table with columns: 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. Rows include SURFACE, PRODUCTION, and a row with handwritten '2910' and 'P+ MIDCON 2'.

ADDITIONAL CEMENTING/SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Rows include Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

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 Table with rows for 5603-5630 intervals containing ACID and FRAC data.

TUBING RECORD Size 2 3/8" Set At 5580 Packer At Liner Run [] Yes [X] No

Date of First, Resumed Production, SWD or Inj. 11-12-98 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf 400 Water Bbls. 12 Gas-Oil Ratio Gravity

Disposition of Gas: [] Vented [X] Sold [] Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION [] Open Hole [X] Perf. [] Dually Comp. [] Commingled 5603-5630 [] Other (Specify)



JOB LOG 4239-5 CONFIDENTIAL

TICKET # 322891 TICKET DATE 8-1-98

REGION North America	NW/COUNTRY U.S.A.	BDA/STATE KANSAS	COUNTY SEWARD
MBU ID / EMP # 150105 115377	EMPLOYEE NAME STERLING RAINES	PSL DEPARTMENT ZONAL	ORIGINAL
LOCATION LIBERAL KS	COMPANY ANADARKO	CUSTOMER REP / PHONE TIM BARLOW	
TICKET AMOUNT 13268.66	WELL TYPE 02	API / UWI # 15-175-21739	
WELL LOCATION LIBERAL KS	DEPARTMENT ZONAL	JOB PURPOSE CODE 8110	
LEASE / WELL # MILHORN # B-2	SEC / TWP / RNG SEC 4-33S-32W		

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
S. RAINES 115377			
R. TOMLINSON 81833			
T. TILL 114569			
D. IRIGSON 73602			

NOV 16 1998
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	14:30							ON LOCATION
	14:45							SAFETY MEETING
	17:47							START CASING INTO HOLE
	18:51							DROPPED BALL
	19:00							HOOK UP IRON TO 216 PUMPS
	19:07					1500		CIRCULATE HOLE
	19:14							HOOK UP IRON TO HALLIBURTON PUMPS
	19:15							START JOB
	19:16	4	10			150		PUMP 120 AHEAD
	19:19	6	177.78			200		START LEAD CEMENT AT 111#/GAL
	19:46	6	23.78			100		START TAIL CEMENT AT 148#/GAL
	19:52							SHUT DOWN
	19:53							DROP PLUG
	19:54	6	103.92			400		START DISPLACEMENT
	20:09	3	10			400		LAND PLUG
	20:12	3	1			1100		BUMP PLUG
	20:13							RELEASE PSZ
								JOB COMPLETE
								CIRCULATED 64 SACKS TO PIT.
								THANK YOU FOR USING HALLIBURTON
								STERLING RAINES
								BOYAN TOMLINSON
								J. CREEK

NOV 18 1998
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

RELEASED
MAY 06 2000

FROM CONFIDENTIAL

REGION North America	NWA/COUNTRY Mid Continent	BDA / STATE KS	COUNTY Seward
MBU ID / EMP # C3601	EMPLOYEE NAME D. McKane	PSL DEPARTMENT Zonal Isolation	ORIGINAL
LOCATION Liberal	COMPANY Anadarko Petroleum Corp	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 02	API / UWI # 15-175-21739	
WELL LOCATION Land	DEPARTMENT Zonal Isolation	JOB PURPOSE CODE 035	
LEASE / WELL # Milhoan B-2	SEC / TWP / RNG 4 33s 32w		

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. McKane C3601			
B. Tomlinson J1832			
B. Humphries J6170			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
38242	46						
54219-75374	46						
52920-75505	66						

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
8-10-98	1530	8-10-98	1700	8-10-98
TIME			2247	0025

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Insert 5/2	1	H
Float Shoe		
Guide Shoe Reg 5/2	1	O
Centralizers 5/2	17	
Bottom Plug		J
Top Plug 5w 5/2	1	
Head PK 5/2	1	L
Reel Foot Collar 5/2	1	
Other Basket 5/2	1	O

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	5780	KB	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						
Perforations						
Perforations						
Perforations						

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		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				See Job Log
				Foot Collar @
				2966.63'
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED Avail. Used

TREATED AVERAGE RATES IN BPM

FEET **42.78** CEMENT LEFT IN PIPE Reason **Shoe Joint**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	95	Mid Con Pt	B	2% CC 1/4" Stocle 5/10 7/8 Haled-9	2.01	12.8
	90	Premium	B	.9% Versaset 5% KCL 5/10 7/8 Haled-9 1/4" Stocle	1.41	14.5

Circulating _____	Displacement _____	Preflush: Gal - BB 8-10-98	Type H₂O - Super Plus
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BB	Pad: BB - Gal
Average _____	Frac Gradient _____	Treatment Gal - BB	Disp: BB Gal 136.5
Shut in: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BB RAM 8	L.C. 25 T.C. 225
		Total Volume Gal - BB	

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE *J. J. ...*



JOB LOG

CONFIDENTIAL

ORDER NO. 70006

TICKET #

383825

ORIGINAL

TICKET DATE

NOV 10 1975

REGION North America	NWA/COUNTRY Mid Continent	BDA / STATE KS	COUNTY Seward
MBU ID / EMP # M6670101 G3601	EMPLOYEE NAME D. M'lane	PSL DEPARTMENT Zonal Isolation	
LOCATION Liberal	COMPANY Amesbury Petroleum Corp.	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 02	API / UWI # 15-175-21739	
WELL LOCATION Lanal	DEPARTMENT Zonal Isolation	JOB PURPOSE CODE 035	
LEASE / WELL # Milbourn B.2	SEC / TWP / RNG 4 33s 32w		

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. M'lane G3601			
B. Tomblason J1832			
B. Humphreys JG170			

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CHART NO	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	1430							Job Ready
	1530							Called for Job
	1700							on location Rig laying down D.P. setup P.T.
	1845							D.P. out of hole
	1850							Lay down bit & mouse
	1920							Rig up Csg. Crew
	1935							Start running Csg. & float pump
	2121							Put on D.P. collar on top of 66 @ 2966.63'
	2240							Csg. on Bottom
	2243							Hook up PIC & circulating iron
	2245							Start circulating
	2247	3	8	1	0			Plug bit & mouse hole
	2333							Stop circulating
	2334							Hook up to Halliburton
								Job procedure size long string
	2335	6	8	1		200		Start fresh water
	2336	6	10	1		200		Start Super Slush
	2338	6	8	1		200		Start fresh water
	2340	6	25	1		200		Start lead cement @ 12.8 #
	2347	6	22.5	1		100		Start tail cement @ 14.5 #
	2358							Thin mixing cement
	2359							Shut down & release plug
	2000							Wash up pumps & lines
	2004	6	1365	1		9100		Start displacement
	2017			1		109200		Displacement caught Co.
	2022	3		1		504450		Slow down rate
	2025			1		774000		Plug landed
	2026							Release float
	2027							Start held

RECEIVED
 STATE OPERATIONS DIVISION
 WICKLIFF, KANSAS
 NOV 10 1975

Thank You For Calling Halliburton

RELEASED

NOV 10 2000 Danny & Bryan & Crew

FROM CONFIDENTIAL

JOB LOG

ORDER NO. 7006

REGION North America	NWA/COUNTRY Mid CONTINENT	BDA / STATE KS	COUNTY SEWARD
MBU ID / EMP # 17 MW 42573	EMPLOYEE NAME John Woodrow	PSL DEPARTMENT ZONAL ISVATION	
LOCATION LIBERAL KS	COMPANY AMCARGO PETROLEUM	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 02	API / UWI # 15-175-21737-0000	
WELL LOCATION N. LIBERAL	DEPARTMENT CEMENT	JOB PURPOSE CODE 205	
LEASE / WELL # MAYHON 8-2	SEC / TWP / RNG 8-335-320		

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
J. GARDNER 42573			
S. GANT 14624			
L. HICK 30763			
E. WILSON 157106			

KCC
NOV 16 1998

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION
				T	C	Tbg	Csg	
	1030							Job ready
	0800							called out for job
	0930							Pump truck on location / HAVE PRE JOB SITE ASSESSMENT MEETING / TOOL MAN WENT TO GET A DIFFERENT PORT COLLAR LOCATOR / RIG UP
	1005							START RUNNING 2 3/8 TBG IN HOLE
	1200							LOCATE PORT COLLAR / PUT ON STRAPPER HEAD
	1314			✓	✓	1500	1500	HOOK UP TO 2 3/8 TBG + ANNULUS PRESSURE UP WELL / HOLDING PUMP 5 BBLS WATER AROUND ANNULUS OPEN PORT COLLAR / OPEN UP 5/8 CSG PUMP DOWN TBG WITH FRESH WATER TO ESTABLISH CIRCULATION
	1342	3.5		✓				pumped 20 BBLS / HAVE CIRCULATION
	1350	4.0	30	✓		618		START MIXING 100 SKS CMT AT 12.9 GPM
	1339	4-1	37	✓		57/0		HAVE 30 BBLS IN / LOST CIRCULATION / SLOW RATE DOWN
	1339	1-2	37					HAVE 35 BBLS IN / GOT CIRCULATION BACK
	1407					1500	1500	START DISPLACING / INCREASE RATE TO 2 BPM
	1417							DISPLACE WITH 10 3/4 BBLS WATER / LEAVE 1/2 BBL IN TBG
	1430		18.0	✓		9/300		CLOSE PORT COLLAR / PRESSURE UP TO 1500 PSI
	1630	1.0	2600	✓		100		RUN 1 ITS TBG / REVERSE OUT
	1650	1.0	28	✓				SILET DOWN / GOT 1 BBL CMT BACK
								FINISH RUNNING TBG TO BOTTOM
								HOOK UP TO 2 3/8 TBG + ANNULUS PICKLE TBG WITH 250 GAL 15% HCL
								REVERSE ACID OUT

TOP COMPLETE
THANK YOU FOR CALLING HALLIBURTON
WOODY CRT

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NOV 18 1998
STATE CORPORATION COMMISSION
Conservation Division
Wichita, Kansas

RELEASED

MAY 06 2000

FROM CONFIDENTIAL