

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: DAVID W. KAPPLF

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING

License: 3779

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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 _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

12-3-97 12-12-97 P&A 12-14-97

Spud Date Date Reached TD Completion Date

API NO. 15- 189-22265-00-00

County STEVENS

- C - SE SE Sec. 19 Twp. 33 Rge. 38 X W E

660 Feet from X (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE NW or SW (circle one)

Lease Name BANE "G" Well # 2

Field Name GENTZLER SW

Producing Formation NONE

Elevation: Ground 3189 KB _____

Total Depth 6650 PBTB 0

Amount of Surface Pipe Set and Cemented at 1685 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, 5-4-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 1400 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
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 2-13-98

Subscribed and sworn to before me this 13th day of February 19 98.

Notary Public Freda L. Hinz

Date Commission Expires _____

FREDA L. HINZ
 Notary Public - State of Kansas
 My Appt. Expires 5-15-99

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

STATE Distribution

KCC SWD/Rep NGPA

KGS Plug Other

FEB 18 1998 (Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name BANE "IG" Well # 2

Sec. 19 Twp. 33 Rge. 38 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, SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
B/STONE CORRAL	1704	
CHASE	2494	
COUNCIL GROVE	2822	
ADMIRE	3072	
WABAUNSEE	3264	
TOPEKA	3580	
HEEBNER	4084	
TORONTO	4106	
LANSING	4202	
MARMATON	4938	
MORROW	5717	
CHESTER	6228	
STE. GENEVIEVE	6438	
ST. LOUIS	6534	

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	1685	P+ MIDCON 2/ P+	380/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.

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			

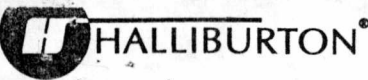
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	

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



JOB SUMMARY 4239-1

REGION North America	NWA/COUNTRY Mid Cont.	TICKET # 237023	TICKET DATE 12/15/97
MBU ID / EMP # LT0103	EMPLOYEE NAME Melvin Fox	BDA / STATE KS	COUNTY STEVENS
LOCATION LIBERAL	COMPANY ANADARKO	PSL DEPARTMENT CEMENT	CUSTOMER REP / PHONE JR. STUCK
TICKET AMOUNT	WELL TYPE 01	API / UWI #	JOB PURPOSE CODE D10 SURFACE
WELL LOCATION FELFALTA	DEPARTMENT CEMENT		
LEASE / WELL # BANE #6-7	SEC / TWP / RNG 19/33S/3RW		

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
M. Fox F0123	L. Harrison		
F. Davis F4550	D. Coats		

ORIGINAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54038-75374		52920					
470024							

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
12/14/97	12/14/97	12/1/97	12/1/97	
TIME	1800	2170		

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe	1	Hawsco
Centralizers	4	Hawsco
Bottom Plug		
Top Plug	1	Hawsco
Head	1	Hawsco
Packer		
Other Float	1	Hawsco

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing		23	8 5/8	0	1625	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
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	
				SURFACE D.W.
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER Avail.	Used
TREATED	AVERAGE RATES IN BPM Disp.	Overall
FEET 473	CEMENT LEFT IN PIPE Reason	S.T

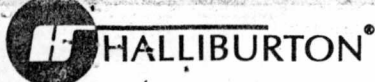
CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	380	M. 100 (PCC)	380 CC	4 1/2" CL 1/2" E	3.22	14.1
	100	Brown (PCC)	100 CC	4 1/2" CL 1/2" E	1.32	14.2

Circulating _____ Displacement _____ Preflush: Gal - BBI _____ Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Average _____ Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI - Gal 106
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI 217.88L 73.5 BBL
 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



JOB LOG 4239-5

TICKET # **237023** TICKET DATE **12/5/97**

REGION North America	NWA/COUNTRY Mid Cont.	BDA / STATE Ks	COUNTY STEVENS
MBU ID / EMP # 170103	EMPLOYEE NAME Melvin Fox	PSL DEPARTMENT Cement	
LOCATION Liberal	COMPANY AWAC/KO	CUSTOMER REP / PHONE JR. Stuck	
TICKET AMOUNT	WELL TYPE 01	API / UWI #	
WELL LOCATION FE 4 FRTA	DEPARTMENT Cement	JOB PURPOSE CODE	
LEASE / WELL # BASE # G-2	SEC / TWP / RNG 19/33S/38W		

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 DAVIS	L PATTERSON		
MFX F0493	Occupations		

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1830							Called out for job.
	2120							on Loc K.Y. 5000
	2230							Out of Hole with R.Y. up (4) 1/2
	2300							Start 875 C.Y. & F.E.
	040							CY on Box Hook up 875 mc & Circ-Iron
	050							Blk Circ. WTR
	051							Circ. to pit
	0105							Thru. Circ. Hook Iron to pit.
	0109	7.0	218			150		Pump 380x 8TMC A 11.1 1/2" 1901
	0138	7.0	23.5			140		Pump 1003x 8T A 14.8 1/2" 1801
	0143	0	241.5			0		Shut down stop pump.
	0144	7.0	106			100		Pump disp.
	0157	7.0	106			200		16 bbls in cmt to pit ✓
	0158	7.0	106			300		100 bbls in 310 rate
	0201	7.0	106			350		Load plug.
	0207	0	106			200		11 please float - Held.
	0210		106					Job over.
								Thanks for calling HES
								TIC. 19/33S/38W

RECEIVED
STATE COMMISSION

FEB 18 1998

CONSERVATION DIVISION

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REG/ON North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT 5151.45	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 (BBG)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1845							Called out for job.
	2150							on loc R.Y L.P.P
								1st plug at 3000 ft
	2341	6.0	10	✓		720		H ₂ O ahead.
	2351	6.0	29	✓		320		Pump 100x 60/40 P07 at 130 ft
	2355	6.5	3.5	✓		Wall		Pump H ₂ O
	2357	6.0	31.5	✓		70		pump mud
	241	0		✓		Wall		Shut down
								ORIGINAL
								2nd plug at 1700 ft
	046	6.5	10	✓		100		pump H ₂ O ahead.
	047	6.5	14.6	✓		130		pump 50x at 130 ft
	049	6.0	3.5	✓		70		pump H ₂ O
	052	7.0	17.8	✓		70		pump mud
	055							Shut down
								plug at 600 ft
	0135	7.0	34.5	✓		100		H ₂ O
	0112	6.0	12	✓		100		cm + 40x at 130 ft
	0144	6.0	3.4	✓		Wall		WSP
	0145	0	5.0	✓		0		S.P
	0740							40 ft
	0745							port
	1350							mud
	0400							job end
								Thanks for calling.
								Tyce Ryan & crew

RECEIVED
STATE OF KANSAS
FEB 18 19
CONSERVATION DIVISION
Wichita, Kansas