

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA EAGLEY "A" Well # 2

Sec. 12 Twp. 33 Rge. 41 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum B/STONE CORRAL 1528 WELLINGTON 1986 HERRINGTON 2164 COUNCIL GROVE 2490 HEEBNER 3594 MARMATON 4306 CHEROKEE 4654 MORROW 4884 STE. GENEVIEVE 5346 ST. LOUIS 5482
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E.Logs Run: SBT-CCL-GR, DIL, ML, CNL-LDT, SONIC.		

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	1512	P+ MIDCON 2/ P+	275/160	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	4815	VERSASET	110	.6% HALAD 322, 5% KCL, .9% VERSASET, 1/4#SK FLC.
			D.V. TOOL @	2493	P+ MIDCON 2	130	1/4#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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		4	4684-4713, CIBP @ 4675
4	4657-4664	ACID: 700 GAL 15% FeHCL.	4657-4664

TUBING RECORD	Size 2 3/8	Set At 4659	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------------	-------------	-----------	---

Date of First, Resumed Production, SWD or Inj. SLOW-TO BE RECOMPLETED TO CHASE	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

Estimated Production Per 24 Hours	Oil 2 Bbls.	Gas TSTM Mcf	Water 20 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: 4657-4664

RECEIVED
KANSAS CORPORATION COMMISSION

APR 22 1997

CONSERVATION DIVISION
WICHITA, KS

0816147

WELL DATA

FIELD _____ SEC _____ TWP _____ RND _____ COUNTY Morton STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ SPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ SPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC DATA _____ TOTAL DEPTH _____

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
<input checked="" type="checkbox"/>	20#	8 3/4	KB	15#	
		12 1/4	5 1/2	15 1/2	SHOTS/FT.

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-7-97</u> TIME <u>0200</u>	DATE <u>2-7-97</u> TIME <u>1030</u>	DATE <u>2-7-97</u> TIME <u>1145</u>	DATE <u>2-7-97</u> TIME <u>1253</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B. Well</u>	<u>420022PU</u>	<u>Pampa</u>
<u>H0005</u>		
<u>K. Kinnibrugh</u>	<u>77911 PT</u>	<u>"</u>
<u>H0911</u>	<u>58717</u>	
<u>E. Hutcherson</u>	<u>4030</u>	<u>"</u>
<u>G2648</u>	<u>75819</u>	
<u>R. S. McLine</u>	<u>7414 6M</u>	<u>"</u>
<u>H4145</u>	<u>4906</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOX		
SLIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

PRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFRAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CMX

DESCRIPTION OF JOB CMX CSO, as directed

JOB DONE THRU: TUBING CASING ANNULUS TAG/ANN.

CUSTOMER REPRESENTATIVE X O J A truck

HALLIBURTON OPERATOR B. Well

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>275</u>	<u>M. Jean</u>		<u>B</u>	<u>3% CC 14% Floate</u>		<u>17.1</u>
<u>2</u>	<u>160</u>	<u>P.P.</u>		<u>B</u>	<u>2% CC 14% Floate</u>		

PRESURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURE; BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BRDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 76.9

SHUT-IN; INSTANT _____ 0-MIN. _____ 10-MIN. _____ CEMENT SLURRY: BBL.-GAL. 15.3

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 222

ORDERED _____ AVAILABLE _____ USED _____ REMARKS Sec 1-b 100

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____ RECEIVED

CEMENT LEFT IN PIPE _____

REASON Slide Join KANSAS CORPORATION COMMISSION

CUSTOMER: Anderson PCT, LEAD: USA Energy, WELL NO: A-2, JOB TYPE: 010 CMX CSO as directed, DATE: 2-7-97



JOB LOG HAL-2013-C

DATE 2-7-97 PAGE NO. 1

CUSTOMER Anadarko pet. WELL NO. A-2 LEASE USA Field JOB TYPE 010cmd 85% surf csg. TICKET NO. 201557

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							Called out (roads were icy vis. bad.)
	1030							Onloc (csg. was being ran)
	1040							safety mtg.
	1145							rig up to circ ORIGINAL
	1205							switch to emt. line
	1210	8 BPM	157.966			0-225		start emt. L
	1227	8 BPM	37.666			225-300		start emt T
	1233							shut down Drop Plug
	1235	10 BPM	70.661			0-200		start disp.
	1245	6 BPM	16.661			210-264		slow rate
	1249	2.5	10.661			264-333		slow rate
	1253					1000psi		plug down.

RECEIVED
KANSAS CORPORATION COMMISSION

APR 22 1997

CONSERVATION DIVISION
WICHITA, KS

WELL DATA
FIELD _____ SEC. **12** TWP. **33S** RNG. **4/W** COUNTY **MORTON** STATE **Ks.**

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE **D.V. TOOL** SET AT **2493.15**
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	15.5	5 1/2	KB	4814.36	
LINER	u	23	8 3/8	GL	1512	
TUBING						
OPEN HOLE			12 1/4		5535	SHOTS/FT.
PERFORATIONS				1512		
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 2-14-97 TIME 1430	DATE 2-14-97 TIME 1800	DATE 2-15-97 TIME 2400	DATE 2-15-97 TIME 0600

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR CEMENT BASKET	1	A
GUIDE SHOE REGULAR	1	O
CENTRALIZERS S-4	19	W
BOTTOM PLUG		W
TOP PLUG PLUG SET - LATCH	1	C
HEAD DOWN		C
PACKER WELD A 1LB	1	O
OTHER D.V. TOOL	1	O

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T BROADFOOT	420015	LIBERAL Ks.
C KAY	52938	"
Byron MAYFIELD	75051	HUGOTON Ks.
H8012	50866	Ks.
	5142	

MATERIALS
AA813563254 - 36037

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
PERFAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT **CEMENT**
DESCRIPTION OF JOB **5 1/2 D.V. LONG STRING**
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE **X C.J. 1 stud**
HALLIBURTON OPERATOR **Jim Brundage** COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	110	VERSASET PREM		B	1/2" HALCA 322-5% KCL / 1/2" VERSASET	1.41	14.5
1	155	TRIDCON PREM		B	1/4" FLOCELE	2.01	12.8

PRESSURES IN PSI
CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET **44.37** REASON **SHOTS - JT**

SUMMARY
PRESLUSH: BBL-GAL **8-10-8**
LOAD & BKDN: BBL-GAL _____
TREATMENT: BBL-GAL _____
CEMENT SLURRY: BBL-GAL **27.6 - 55.5**
TOTAL VOLUME: BBL-GAL _____
VOLUMES
H2O-SPEECH H2O TYPE _____
PAD: BBL-GAL **54.1 H2O**
DISPL: BBL-GAL **54.1 H2O**
REMARKS
M S D S O W NOCT.
NO ACCIDENTS

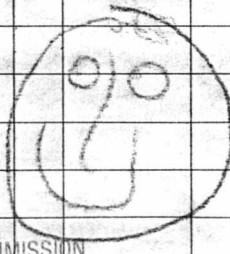
CUSTOMER: AMAROKS PETROLEUM CORP. LEASE: USA EAGLEY. WELL NO: A-2. JOB TYPE: 20V CONDUIT/ST-10-11. DATE: 2-15-97.

JOB LOG HAL-2013-C

 CUSTOMER **ANADARKO** WELL NO. **A-2** LEASE **USA EAGLEY** JOB TYPE **5 1/2" D.V. LONGSTRINGS** TICKET NO. **185430**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							0 CALLED OUT - READY 1830
	1800							ON LOC. - L.S.D.P.
	2000							START RUNNING CSG.
	2250							Hook up HEAD TO CIRCULATE
	2300							CIRCULATION TO PIT - SAFETY MEETING
	2400							Hook up To CMT LINE -
	0008					9100		PRESSURE TEST LINES
	0010	3	8				0	START H ₂ O SPACER
	0013	3	10				0	START SUPERFLUSH
	0016	3	8				0	START H ₂ O SPACER
	0019	3	27.6				160	START CMT 14.5% GAL
	0028	0	0				0	SHUT OFF WASH LINES - DROP PLUG
	0033	5.4	54.1				0	START H ₂ O D. DISPLACEMENT
	0043	5.4	49				100	START MUD DISPLACEMENT
	0052	2	10.4				200	SLOW RATE - (113.5 TOTAL BBL)
	0057	—	—				1000	PLUG LANDED - HELD -
	0100	—	—				—	DROP OPENING TOOL WAIT
	0110	2	10				150	OPENED TOOL UP WAIT 4 HRS
	0115	0	0				0	HOOKED UP RIG TO CIRCULATE
								2ND STAGE Hook up To CMT LINE
	0504	5	55.5				130	START LEAD CMT 12.8% GAL
	0514		0				150	SHUT OFF WASH UP - DROP PLUG
	0516		49				0	START H ₂ O DISPLACEMENT
	0529		10.4				290	SLOW RATE 59.4 TOTAL BBL
	0534	—	—				310	PLUG LANDED - HELD
	0500	5	20				130	H ₂ O SPACER AHEAD OF CMT
	0440	1/2	3.0					CMT R.H. 2 25 SK.
	0450	1/2	2.0					CMT MH 3 25 SK.
								THANKS FOR CALLING
								HALLIBURTON ENERGY SERVICES
								LIBERAL KS.
								HAVE A GOOD DAY
								BROADFORD - Lay - MAYFIELD

ORIGINAL



RECEIVED
KANSAS CORPORATION COMMISSION

APR 22 1997