

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4549

API No. 15 - 189-22431-00-00

Name: ANADARKO PETROLEUM CORP.

County: STEVENS

Address: 701 S. TAYLOR STREET, SUITE 400

Section 11 Twp. 32 S. R. 38 East West

City/State/Zip: AMARILLO, TEXAS 79101

400 feet from S (N) (circle one) Line of Section

Purchaser: ANADARKO ENERGY SERVICES

1970 feet from (E) / W (circle one) Line of Section

Operator Contact Person: JOHN VIGIL

Footages Calculated from Nearest Outside Section Corner:

Phone: (806) 457-4600

(circle one) (NE) SE NW SW

Contractor: Name: MURFIN DRILLING CO., INC.

Lease Name: METTS "A" Well #: 4

License: 30606

Field Name: WILDCAT

Wellsite Geologist: MIKE DODGE

Producing Formation: ST. LOUIS

Designate Type of Completion:

Elevation: Ground: 3159 Kelly Bushing: _____

New Well Re-Entry Workover

Total Depth: 6350 Plug Back Total Depth: 6290

Oil SWD SIOW Temp. Abd.

Amount of Surface Pipe Set and Cemented at 1780 Feet

Gas ENHR SIGW

Multiple Stage Cementing Collar Used? Yes No

Dry Other (Core, WSW, Expl. Cathodic Ac.)

If yes, show depth set _____ Feet

If Workover/Re-entry: Old Well Info as follows:

If Alternate II completion, cement circulated from _____

Operator: _____

feet depth to _____ w/ _____ sx cmt.

Well Name: _____

Drilling Fluid Management Plan *All 1 Wk 7-23-03*

Original Comp. Date: _____ Original Total Depth: _____

(Data must be collected from the Reserve Pit)

Deepening Re-perf. Conv. to Enhr./SWD

Chloride content 1000 ppm Fluid volume 700 bbls

Plug Back Plug Back-Total Depth

Dewatering method used _____

Commingled Docket No. _____

Location of fluid disposal if hauled offsite: _____

Dual Completion Docket No. _____

Operator Name: _____

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

Lease Name: _____ License No.: _____

2-11-2003 2-22-2003 3-8-2003

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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 of 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: Lori Pearson

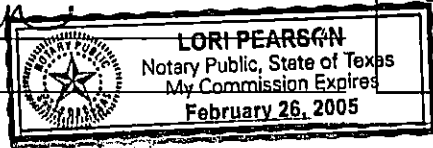
Title: Eng. Tech III Date: 4-11-03

Subscribed and sworn to before me this 11 day of April

2003

Notary Public: Lori Pearson

Date Commission Expires: 2/26/05



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

X

Operator Name: ANADARKO PETROLEUM CORP. Lease Name: METTS "A" Well #: 4
 Sec. 11 Twp. 32 S. R. 38 East West County: STEVENS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHASE	2506	653
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	COUNCIL GROVE	2816	343
List All E. Logs Run:		B/HIEBNER	4034	-875
CBL, DIL, CNL-LDT, ML, SONIC.		MARMATON	4799	-1640
		MORROW	5520	-2361
		STE. GENEVIEVE	6050	-2891
		ST. LOUIS	6170	-3011

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"	21.8	1780	C/C	470/100	3%D79, 2%D46, 1/4PPSCE/
PRODUCTION	7-7/8"	5-1/2"	15.5	6345	50/50 POZ	25/180	2%GEL, 10%SALT, 2%D46, 1/4PPS CF.

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
6	6213-20	ACID:1500 GAL 15%HCL.	6213-6220
6	6176-84	ACID:4500 GAL 15%HCL.	6176-6184

TUBING RECORD	Size 2-7/8"	Set At 6170	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 3-11/2003	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 137	Gas Mcf 365	Water Bbls. 7	Gas-Oil Ratio 2664

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	6176-6220 (OA)

CONFIDENTIAL
Schlumberger

Cementing Service Report

KCC ORIGINAL

APR 11 2003

Customer ANADARKO PETROLEUM CORPORATION				CONFIDENTIAL				Job Number 2205541787	
Well MEETS A-4		Location (legal) SEC 12-32S-38W		Schlumberger Location Perryton, TX		Job Start 2003-Feb-13			
Field WILDCAT		Formation Name/Type Dolomite		Deviation 0	Bit Size 12.3 in	Well MD 1,780 ft	Well TVD 1,780 ft		
County STEVENS		State/Province KANSAS		BHP psi	BHST 93 °F	BHCT 87 °F	Pore Press. Gradient psi/ft		
Well Master 0530475376		API / LMI 15189224310000		Casing/Liner					
Rig Name MURFIN 21	Drilled For Oil & Gas	Service Via Land		Depth, ft 1790	Size, in 8.64	Weight, lb/ft 24	Grade K55	Thread	
Offshore Zone	Well Class New	Well Type Development		Tubing/Drill Pipe					
Drilling Fluid Type	Max. Density 9 lb/gal	Plastic Vt. cp		Depth	Size, in	Weight, lb/ft	Grade	Thread	
Service Line Cementing	Job Type Cam Surface Casing		Perforations/Open Hole						
Max. Allowed Tubing Pressure 1000 psi	Max. Allowed Ann. Pressure psi	Wellhead Connection 8 5/8 H&M		Top, ft	Bottom, ft	apf	No. of Shots	Total Interval ft	
Service Instructions CEM 8 5/8 IN SURFACE CASING W/ LEAD 470 SKS CLASS C +3% D79 +0.25 PPS D29 +0.2% D45 TAIL 100 SKS CLASS C +2% S1 +0.25 PPS D29				Diameter In	Treat Down Casing	Displacement 111.2 bbl	Packer Type None	Packer Depth 0 ft	
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>	Casing Tools		Squeeze Job					
Lift Pressure 320 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciproacted <input type="checkbox"/>		Shoe Type Guide	Shoe Depth 1780 ft	Squeeze Type		Tool Type	
No. Centralizers 4	Top Plugs 1	Bottom Plugs		Stage Tool Type	Stage Tool Depth ft	Tool Depth ft	Tail Pipe Size in		
Cement Head Type Single	Job Scheduled For 2/13/2003 5:00	Arrived on Location 2003-Feb-13 5:30	Leave Location 2003-Feb-13		Cement Type Auto-Fill	Cement Depth 1736 ft	Tail Pipe Depth ft	Sqz Total Vol bbl	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Feb-13	9:48	173	9.25	5.0	0.1	0	0	0	Pressure Test Lines
2003-Feb-13	9:48	184	10.30	5.0	2.6	0	0	0	
2003-Feb-13	9:48								Start Mixing Lead Slurry
2003-Feb-13	9:48	185	10.65	5.0	4.7	0	0	0	
2003-Feb-13	9:49	185	10.73	5.0	5.1	0	0	0	
2003-Feb-13	9:49	183	10.95	5.0	7.6	0	0	0	
2003-Feb-13	9:50	180	11.28	5.1	10.1	0	0	0	
2003-Feb-13	9:50	187	11.71	5.1	12.6	0	0	0	
2003-Feb-13	9:51	191	12.27	5.1	15.2	0	0	0	
2003-Feb-13	9:51	195	12.79	5.1	17.7	0	0	0	
2003-Feb-13	9:52	191	12.97	5.1	20.3	0	0	0	
2003-Feb-13	9:52	180	12.06	5.2	22.9	0	0	0	
2003-Feb-13	9:53	167	11.84	5.1	25.4	0	0	0	
2003-Feb-13	9:53	165	11.70	5.1	28.0	0	0	0	
2003-Feb-13	9:54	167	11.20	5.2	30.6	0	0	0	
2003-Feb-13	9:54	165	11.35	5.2	33.2	0	0	0	
2003-Feb-13	9:55	158	11.46	5.2	35.8	0	0	0	
2003-Feb-13	9:55	159	11.17	5.2	38.4	0	0	0	
2003-Feb-13	9:56	158	10.79	5.2	41.0	0	0	0	
2003-Feb-13	9:56	158	10.90	5.2	43.6	0	0	0	
2003-Feb-13	9:57	158	11.24	5.2	46.2	0	0	0	
2003-Feb-13	9:57	160	11.47	5.2	48.8	0	0	0	

Release
MAY 14 2003
From
Confidential

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ORIGINAL

Well		Field		Service Date		Customer			Job Number
METTS #A-4		WILDCAT		0344-Feb-13		ANADARKO PETROLEUM CORPORATION			2205541787
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psf	lb/gal	bbbl/min	bbbl	0	0	0	
2003-Feb-13	9:58	157	11.38	5.2	51.4	0	0	0	
2003-Feb-13	9:58	159	11.98	5.2	54.0	0	0	0	
2003-Feb-13	9:59	157	11.75	5.2	56.6	0	0	0	
2003-Feb-13	9:59	157	12.11	5.2	59.2	0	0	0	
2003-Feb-13	10:00	144	11.40	5.2	61.8	0	0	0	
2003-Feb-13	10:00	142	11.46	5.2	64.3	0	0	0	RECEIVED
2003-Feb-13	10:01	139	11.43	5.2	66.9	0	0	0	KANSAS CORPORATION COMMISSION
2003-Feb-13	10:01	137	11.29	5.2	69.5	0	0	0	
2003-Feb-13	10:02	130	11.24	5.2	72.1	0	0	0	APR 15 2003
2003-Feb-13	10:02	128	11.27	5.2	74.7	0	0	0	
2003-Feb-13	10:03	128	11.31	5.2	77.3	0	0	0	CONSERVATION DIVISION
2003-Feb-13	10:03	121	10.77	5.2	79.9	0	0	0	WICHITA, KS
2003-Feb-13	10:04	123	10.86	5.2	82.5	0	0	0	KCC
2003-Feb-13	10:04	130	11.40	5.2	85.0	0	0	0	
2003-Feb-13	10:05	130	11.51	5.2	87.6	0	0	0	APR 11 2003
2003-Feb-13	10:05	128	11.70	5.2	90.2	0	0	0	
2003-Feb-13	10:06	127	11.60	5.2	92.8	0	0	0	
2003-Feb-13	10:06	128	11.49	5.2	95.5	0	0	0	CONFIDENTIAL
2003-Feb-13	10:07	126	11.47	5.2	98.1	0	0	0	
2003-Feb-13	10:07	130	11.60	5.2	100.6	0	0	0	
2003-Feb-13	10:08	130	11.62	5.2	103.2	0	0	0	
2003-Feb-13	10:08	133	11.70	5.2	105.8	0	0	0	
2003-Feb-13	10:09	131	11.69	5.2	108.4	0	0	0	
2003-Feb-13	10:09	125	11.30	5.2	111.0	0	0	0	
2003-Feb-13	10:10	125	11.21	5.2	113.6	0	0	0	
2003-Feb-13	10:10	123	10.92	5.2	116.2	0	0	0	
2003-Feb-13	10:11	125	11.05	5.2	118.7	0	0	0	
2003-Feb-13	10:11	126	11.30	5.2	121.3	0	0	0	
2003-Feb-13	10:12	127	11.36	5.2	123.9	0	0	0	
2003-Feb-13	10:12	133	11.64	5.2	126.5	0	0	0	
2003-Feb-13	10:13	132	11.60	5.2	129.1	0	0	0	
2003-Feb-13	10:13	130	11.60	5.2	131.7	0	0	0	
2003-Feb-13	10:14	132	11.59	5.2	134.3	0	0	0	
2003-Feb-13	10:14	128	11.56	5.2	136.9	0	0	0	
2003-Feb-13	10:15	134	11.40	5.2	139.5	0	0	0	
2003-Feb-13	10:15	130	11.46	5.2	142.1	0	0	0	
2003-Feb-13	10:16	132	11.41	5.2	144.7	0	0	0	
2003-Feb-13	10:16	130	11.28	5.2	147.3	0	0	0	
2003-Feb-13	10:17	126	11.18	5.2	150.0	0	0	0	
2003-Feb-13	10:17	128	11.27	5.2	152.6	0	0	0	
2003-Feb-13	10:18	133	11.38	5.2	155.2	0	0	0	
2003-Feb-13	10:18	133	11.42	5.2	157.9	0	0	0	
2003-Feb-13	10:19	128	11.43	5.2	160.5	0	0	0	
2003-Feb-13	10:19	130	11.36	5.2	163.1	0	0	0	
2003-Feb-13	10:20	127	11.34	5.2	165.7	0	0	0	
2003-Feb-13	10:20	130	11.42	5.2	168.3	0	0	0	
2003-Feb-13	10:21	131	11.40	5.2	170.9	0	0	0	
2003-Feb-13	10:21	128	11.37	5.2	173.5	0	0	0	
2003-Feb-13	10:22	134	11.37	5.2	176.1	0	0	0	
2003-Feb-13	10:22	129	11.36	5.2	178.7	0	0	0	
2003-Feb-13	10:23	124	11.32	5.2	181.3	0	0	0	Release
2003-Feb-13	10:23	132	11.38	5.2	183.9	0	0	0	
2003-Feb-13	10:24	133	11.47	5.2	186.5	0	0	0	MAY 14 2004
2003-Feb-13	10:24	130	11.47	5.2	189.1	0	0	0	

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ORIGINAL

Well		Flow			Service Date		Customer			Job Number
METTS #A-4		WILDCAT			03/14-Feb-13		ANADARKO PETROLEUM CORPORATION			2205541787
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0		
2003-Feb-13	10:25	131	11.43	5.2	191.7	0	0	0		
2003-Feb-13	10:25	132	11.40	5.2	194.3	0	0	0		
2003-Feb-13	10:26	133	11.40	5.2	196.9	0	0	0		
2003-Feb-13	10:26	135	11.40	5.2	199.5	0	0	0	RECEIVED	
2003-Feb-13	10:27	139	11.38	5.2	202.1	0	0	0	KANSAS CORPORATION COMMISSION	
2003-Feb-13	10:27	137	11.40	5.2	204.7	0	0	0		
2003-Feb-13	10:28	142	11.34	5.2	207.2	0	0	0	APR 15 2003	
2003-Feb-13	10:28	142	11.37	5.2	209.8	0	0	0		
2003-Feb-13	10:29	147	11.29	5.2	212.4	0	0	0		
2003-Feb-13	10:29	145	11.35	5.2	215.0	0	0	0	CONSERVATION DIVISION	
2003-Feb-13	10:30	147	11.45	5.2	217.7	0	0	0	WICHITA, KS	
2003-Feb-13	10:30	144	11.27	5.2	220.3	0	0	0		
2003-Feb-13	10:31	144	11.31	5.2	222.9	0	0	0	KCC	
2003-Feb-13	10:31	146	11.36	5.2	225.5	0	0	0		
2003-Feb-13	10:32	143	11.36	5.2	228.1	0	0	0	APR 11 2003	
2003-Feb-13	10:32	149	11.78	5.2	230.6	0	0	0		
2003-Feb-13	10:33	161	12.48	5.2	233.2	0	0	0	CONFIDENTIAL	
2003-Feb-13	10:33	165	12.58	5.2	235.8	0	0	0		
2003-Feb-13	10:34	159	11.76	5.2	238.4	0	0	0		
2003-Feb-13	10:34	147	11.53	5.2	241.0	0	0	0		
2003-Feb-13	10:34								Reset Total, Vol = 241.98 bbl	
2003-Feb-13	10:34	148	11.44	5.2	242.0	0	0	0		
2003-Feb-13	10:34								Start Mixing Tail Slurry	
2003-Feb-13	10:34	145	11.40	5.2	0.3	0	0	0		
2003-Feb-13	10:35	147	12.03	5.2	1.6	0	0	0		
2003-Feb-13	10:35	166	14.10	5.2	4.2	0	0	0		
2003-Feb-13	10:36	193	14.78	5.2	6.8	0	0	0		
2003-Feb-13	10:36	191	14.49	5.2	9.4	0	0	0		
2003-Feb-13	10:37	176	15.26	5.2	12.0	0	0	0		
2003-Feb-13	10:37	215	14.99	5.2	14.6	0	0	0		
2003-Feb-13	10:38	193	15.65	5.2	17.2	0	0	0		
2003-Feb-13	10:38	197	15.08	5.2	19.8	0	0	0		
2003-Feb-13	10:39	200	15.22	5.2	22.4	0	0	0		
2003-Feb-13	10:39	196	15.28	5.2	25.0	0	0	0		
2003-Feb-13	10:39	0	14.41	0.0	28.2	0	0	0		
2003-Feb-13	10:39								Reset Total, Vol = 28.23 bbl	
2003-Feb-13	10:39	0	14.38	0.0	0.0	0	0	0		
2003-Feb-13	10:39								Drop Top Plug	
2003-Feb-13	10:40								Start Displacement	
2003-Feb-13	10:40	0	14.41	0.0	0.0	0	0	0		
2003-Feb-13	10:40	0	14.56	0.0	0.0	0	0	0		
2003-Feb-13	10:40	0	13.69	0.0	0.0	0	0	0		
2003-Feb-13	10:41	-5	13.59	0.0	0.0	0	0	0		
2003-Feb-13	10:41	-5	10.71	0.0	0.0	0	0	0		
2003-Feb-13	10:42	-4	9.34	0.0	0.0	0	0	0		
2003-Feb-13	10:42	46	9.14	0.6	0.0	0	0	0		
2003-Feb-13	10:42								Reset Total, Vol = 0.02 bbl	
2003-Feb-13	10:42	89	9.13	4.4	0.9	0	0	0		
2003-Feb-13	10:43	89	9.13	4.4	3.1	0	0	0		
2003-Feb-13	10:43	80	8.90	4.4	5.3	0	0	0		
2003-Feb-13	10:44	79	8.44	4.4	7.5	0	0	0		
2003-Feb-13	10:44	67	8.36	4.4	9.7	0	0	0	RELEASE	
2003-Feb-13	10:45	67	8.34	4.4	12.0	0	0	0		
2003-Feb-13	10:45	64	8.34	4.4	14.2	0	0	0		

From Confidential

CONFIDENTIAL

ORIGINAL

Well			Flora		Service Date		Customer			Job Number
METTS #A-4			WILDCAT		02/14-Feb-13		ANADARKO PETROLEUM CORPORATION			2205441787
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0		
2003-Feb-13	10:46	65	8.31	4.4	16.4	0	0	0		
2003-Feb-13	10:46	67	8.31	4.4	18.6	0	0	0	RECEIVED	
2003-Feb-13	10:47	68	8.31	4.4	20.8	0	0	0	KANSAS CORPORATION COMMISSION	
2003-Feb-13	10:47	55	8.30	4.4	23.0	0	0	0		
2003-Feb-13	10:48	70	8.30	4.4	25.2	0	0	0	APR 15 2003	
2003-Feb-13	10:48	81	8.30	4.4	27.5	0	0	0		
2003-Feb-13	10:49	64	8.30	4.4	29.7	0	0	0		
2003-Feb-13	10:49	83	8.30	4.4	31.9	0	0	0	CONSERVATION DIVISION	
2003-Feb-13	10:50	99	8.30	4.4	34.1	0	0	0	WICHITA, KS	
2003-Feb-13	10:50	98	8.30	4.4	36.3	0	0	0	KCC	
2003-Feb-13	10:51	100	8.30	4.4	38.5	0	0	0	APR 11 2003	
2003-Feb-13	10:51	110	8.30	4.4	40.7	0	0	0		
2003-Feb-13	10:52	121	8.30	4.4	43.0	0	0	0		
2003-Feb-13	10:52	113	8.30	4.4	45.2	0	0	0	CONFIDENTIAL	
2003-Feb-13	10:53	132	8.30	4.4	47.5	0	0	0		
2003-Feb-13	10:53	138	8.30	4.4	49.7	0	0	0		
2003-Feb-13	10:54	105	8.30	4.4	51.9	0	0	0		
2003-Feb-13	10:54	146	8.30	4.4	54.1	0	0	0		
2003-Feb-13	10:55	144	8.30	4.4	56.3	0	0	0		
2003-Feb-13	10:55	154	8.30	4.4	58.5	0	0	0		
2003-Feb-13	10:56	163	8.30	4.4	60.7	0	0	0		
2003-Feb-13	10:56	171	8.30	4.4	62.9	0	0	0		
2003-Feb-13	10:57	174	8.30	4.4	65.1	0	0	0		
2003-Feb-13	10:57	165	8.30	4.4	67.4	0	0	0		
2003-Feb-13	10:58	173	8.30	4.4	69.6	0	0	0		
2003-Feb-13	10:58	184	8.30	4.4	71.8	0	0	0		
2003-Feb-13	10:59	189	8.30	4.4	74.0	0	0	0		
2003-Feb-13	10:59	193	8.30	4.4	76.2	0	0	0		
2003-Feb-13	11:00	203	8.30	4.4	78.4	0	0	0		
2003-Feb-13	11:00	220	8.30	4.4	80.6	0	0	0		
2003-Feb-13	11:01	225	8.30	4.4	82.8	0	0	0		
2003-Feb-13	11:01	234	8.30	4.4	85.0	0	0	0		
2003-Feb-13	11:02	248	8.30	4.3	87.2	0	0	0		
2003-Feb-13	11:02	260	8.30	4.3	89.3	0	0	0		
2003-Feb-13	11:03	273	8.30	4.3	91.5	0	0	0		
2003-Feb-13	11:03	282	8.30	4.3	93.6	0	0	0		
2003-Feb-13	11:04	297	8.30	4.3	95.8	0	0	0		
2003-Feb-13	11:04	272	8.30	2.2	97.6	0	0	0		
2003-Feb-13	11:05	270	8.30	2.1	98.7	0	0	0		
2003-Feb-13	11:05	276	8.30	2.1	99.7	0	0	0		
2003-Feb-13	11:06	282	8.30	2.1	100.8	0	0	0		
2003-Feb-13	11:06	292	8.30	2.0	101.8	0	0	0		
2003-Feb-13	11:07	297	8.30	2.0	102.8	0	0	0	Release	
2003-Feb-13	11:07	307	8.30	2.0	103.8	0	0	0	MAY 14 2004	
2003-Feb-13	11:08	315	8.30	2.0	104.9	0	0	0	From	
2003-Feb-13	11:08	322	8.30	2.0	105.9	0	0	0	Confidential	
2003-Feb-13	11:09	330	8.30	2.0	106.9	0	0	0		
2003-Feb-13	11:09	336	8.30	2.0	107.9	0	0	0		
2003-Feb-13	11:10	341	8.30	2.0	108.9	0	0	0		
2003-Feb-13	11:10	1020	8.19	0.0	109.4	0	0	0		
2003-Feb-13	11:11								Bump Top Plug	
2003-Feb-13	11:11	1011	8.23	0.0	109.4	0	0	0		
2003-Feb-13	11:11	1011	8.22	0.0	109.4	0	0	0		
2003-Feb-13	11:11								Reset Total, Vol = 109.35 bbl	

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Well METTS #A-4		Flow WILDCAT		Service Date 0344-Feb-13		Customer ANADARKO PETROLEUM CORPORATION			Job Number 2205541787	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbt/min	bbt	0	0	0		
2003-Feb-13	11:11	1010	8.22	0.0	109.4	0	0	0		
2003-Feb-13	11:11								Float Holding	
2003-Feb-13	11:11	998	8.24	0.0	109.4	0	0	0		
2003-Feb-13	11:11	266	8.30	0.0	109.4	0	0	0		
Post Job Summary										
Average Pump Rates, bph				Volume of Fluid Injected, bbl						
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
3			5	264		10				
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume		Density			
1000	320	200	995		FreshWater		50 bbl 8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume		Displacement		Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume 50 bbl		
%	264 bbl		111 bbl		°F	<input type="checkbox"/> Washed Thru Ports To		ft		
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed		
Parks, Kenny			Ousley, John							

KCC

APR 11 2003

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RECEIVED
KANSAS CORPORATION COMMISSION

APR 15 2003

CONSERVATION DIVISION
WICHITA, KS

Release
MAY 14 2004
From
Confidential

Schlumberger
CONFIDENTIAL

Cementing Service Report

KCC

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APR 11 2003

Customer ANADARKO PETROLEUM CORPORATION		Job Number 2205541796							
Well METTS A-4	Location (legal) SEC 12-32S-38W		Job Start 2003-Feb-22						
Field WILDCAT	Formation Name/Type Limestone	Deviation	Bit Size 7.88 in						
County STEVENS	State/Province KANSAS	BHP psi	BHST 139 °F						
Well Master: 0630475376	API / UWI:	BHCT 125 °F	Pore Press. Gradient psi/ft						
Rig Name	Drilled For Oil & Gas	Service Via	Casing/Liner						
Offshore Zone	Well Class New	Well Type Development	Depth, ft 6343						
Drilling Fluid Type	Max. Density lb/gal	Plastic Vi: cp	Size, in 5.5						
Service Line Cementing	Job Type Cem Prod Casing		Weight, lb/ft 24						
Max. Allowed Tubing Pressure 2000 psi	Max. Allowed Ann. Pressure psi	WellHead Connection 5 1/2 HS&M	Grade K55						
Service Instructions CEMENT 5 1/2 IN PRODUCTION CASING WITH: SCAVENGER: 25 SKS 50:50 POZ H+ADDS SLURRY: 180 SKS 50:50 POZ H+ADDS RAT&MOUSE: 25 SKS 50:50 POZ H+ADDS DISPLACEMENT: 4% KCL WATER +1 GPT L55			Thread						
Casing/Tubing Secured <input checked="" type="checkbox"/>			1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>						
Lift Pressure: 1400 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input checked="" type="checkbox"/>	Perforations/Open Hole						
No. Centralizers: 20	Top Plugs: 1	Bottom Plugs: 0	Top, ft						
Cement Head Type: Single	Job Scheduled For: 2/21/2003 19:30	Arrived on Location: 2003-Feb-21 19:30	Bottom, ft						
	Leave Location: 2003-Feb-22 4:00		spf						
			No. of Shots						
			Total Interval ft						
			Diameter in						
			Treat Down Casing						
			Displacement 150 bbl						
			Packer Type None						
			Packer Depth 0 ft						
			Tubing Vol. bbl						
			Casing Vol. 151 bbl						
			Annular Vol. bbl						
			OpenHole Vol. bbl						
			Casing Tools						
			Squeeze Job						
			Shoe Type: Other						
			Squeeze Type						
			Shoe Depth: 6343 ft						
			Tool Type:						
			Stage Tool Type:						
			Tool Depth: ft						
			Stage Tool Depth: ft						
			Tail Pipe Size: in						
			Collar Type: Other						
			Tail Pipe Depth: ft						
			Collar Depth: 6298 ft						
			Sqz Total Vol: bbl						
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Feb-22	1:10	0	8.34	0.0	0.0	0	0	0	RECEIVED
2003-Feb-22	1:11	5	8.26	0.0	0.0	0	0	0	KANSAS CORPORATION COMMISSION
2003-Feb-22	1:11	9	8.25	0.0	0.0	0	0	0	APR 15 2003
2003-Feb-22	1:12	9	8.23	0.0	0.0	0	0	0	
2003-Feb-22	1:12	9	7.93	0.0	0.0	0	0	0	
2003-Feb-22	1:13	7	8.16	0.0	0.0	0	0	0	CONSERVATION DIVISION
2003-Feb-22	1:13	9	8.14	0.0	0.0	0	0	0	WICHITA, KS
2003-Feb-22	1:13	5	7.35	0.0	0.0	0	0	0	
2003-Feb-22	1:13								Rathole & Mousehole
2003-Feb-22	1:14	5	8.12	0.0	0.0	0	0	0	
2003-Feb-22	1:14	5	8.16	0.0	0.0	0	0	0	
2003-Feb-22	1:15	5	8.19	0.0	0.0	0	0	0	
2003-Feb-22	1:15	5	7.86	0.0	0.0	0	0	0	
2003-Feb-22	1:16	6	8.72	0.0	0.0	0	0	0	Release
2003-Feb-22	1:16	5	9.63	0.0	0.0	0	0	0	
2003-Feb-22	1:17	5	14.84	0.0	0.0	0	0	0	MAY 14 2004
2003-Feb-22	1:17	9	14.93	0.0	0.0	0	0	0	
2003-Feb-22	1:18	5	14.98	0.0	0.0	0	0	0	From
2003-Feb-22	1:18	14	15.02	0.0	0.0	0	0	0	Confidential
2003-Feb-22	1:19	14	15.03	0.0	0.0	0	0	0	
2003-Feb-22	1:19	27	15.04	0.0	0.0	0	0	0	
2003-Feb-22	1:20	190	14.94	0.0	0.0	0	0	0	

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METTS #A-4		Field	Service Date	Customer			Job Number		
		WILDCAT	0353-Feb-22	ANADARKO PETROLEUM CORPORATION			2205541796		
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0	
2003-Feb-22	1:20	156	14.72	0.0	0.0	0	0	0	
2003-Feb-22	1:21	45	14.43	0.0	0.0	0	0	0	
2003-Feb-22	1:21	14	14.43	0.0	0.0	0	0	0	
2003-Feb-22	1:22	9	14.21	0.0	0.0	0	0	0	
2003-Feb-22	1:22	5	14.01	0.0	0.0	0	0	0	RECEIVED
2003-Feb-22	1:23	5	14.17	0.0	0.0	0	0	0	KANSAS CORPORATION COMMISSION
2003-Feb-22	1:23	5	14.16	0.0	0.0	0	0	0	
2003-Feb-22	1:24	5	14.18	0.0	0.0	0	0	0	APR 15 2003
2003-Feb-22	1:24	0	14.15	0.0	0.0	0	0	0	
2003-Feb-22	1:25	142	14.40	0.0	0.0	0	0	0	
2003-Feb-22	1:25	60	14.49	0.0	0.0	0	0	0	CONSERVATION DIVISION WICHITA, KS
2003-Feb-22	1:26	37	14.48	0.0	0.0	0	0	0	
2003-Feb-22	1:26	27	14.01	0.0	0.0	0	0	0	KCC
2003-Feb-22	1:27	43	13.37	0.0	0.0	0	0	0	APR 11 2003
2003-Feb-22	1:27	62	12.82	0.0	0.0	0	0	0	
2003-Feb-22	1:28	41	12.63	0.0	0.0	0	0	0	
2003-Feb-22	1:28	33	11.76	0.0	0.0	0	0	0	CONFIDENTIAL
2003-Feb-22	1:29	38	11.43	0.0	0.0	0	0	0	
2003-Feb-22	1:29	39	11.16	0.0	0.0	0	0	0	
2003-Feb-22	1:30	37	10.93	0.0	0.0	0	0	0	
2003-Feb-22	1:30	32	10.76	0.0	0.0	0	0	0	
2003-Feb-22	1:31	27	10.66	0.0	0.0	0	0	0	
2003-Feb-22	1:31	25	10.57	0.0	0.0	0	0	0	
2003-Feb-22	1:32	23	10.41	0.0	0.0	0	0	0	
2003-Feb-22	1:32	22	10.40	0.0	0.0	0	0	0	
2003-Feb-22	1:32	22	10.39	0.0	0.0	0	0	0	
2003-Feb-22	1:32								Pressure Test Lines
2003-Feb-22	1:33	19	10.32	0.0	0.0	0	0	0	
2003-Feb-22	1:33	18	10.20	0.0	0.0	0	0	0	
2003-Feb-22	1:34	19	10.11	0.0	0.0	0	0	0	
2003-Feb-22	1:34	28	10.03	0.0	0.0	0	0	0	
2003-Feb-22	1:35	62	9.96	0.0	0.0	0	0	0	
2003-Feb-22	1:35	33	9.94	0.0	0.0	0	0	0	
2003-Feb-22	1:36	36	9.89	0.0	0.0	0	0	0	
2003-Feb-22	1:36	23	9.58	0.0	0.0	0	0	0	
2003-Feb-22	1:37	17	9.79	0.0	0.0	0	0	0	
2003-Feb-22	1:37	14	9.83	0.0	0.0	0	0	0	
2003-Feb-22	1:38	14	9.72	0.0	0.0	0	0	0	
2003-Feb-22	1:38	21	9.03	0.0	0.0	0	0	0	
2003-Feb-22	1:39	23	9.08	0.0	0.0	0	0	0	
2003-Feb-22	1:39	27	9.22	0.0	0.0	0	0	0	
2003-Feb-22	1:40	25	9.12	0.0	0.0	0	0	0	
2003-Feb-22	1:40	23	9.03	0.0	0.0	0	0	0	
2003-Feb-22	1:41	23	9.02	0.0	0.0	0	0	0	
2003-Feb-22	1:41	23	8.98	0.0	0.0	0	0	0	
2003-Feb-22	1:42	23	8.94	0.0	0.0	0	0	0	
2003-Feb-22	1:42	23	8.89	0.0	0.0	0	0	0	Release
2003-Feb-22	1:43	23	8.87	0.0	0.0	0	0	0	MAY 14 2003
2003-Feb-22	1:43	23	8.85	0.0	0.0	0	0	0	From
2003-Feb-22	1:44	23	8.83	0.0	0.0	0	0	0	Confidential
2003-Feb-22	1:44	23	8.82	0.0	0.0	0	0	0	
2003-Feb-22	1:45	23	8.81	0.0	0.0	0	0	0	
2003-Feb-22	1:45	23	8.80	0.0	0.0	0	0	0	
2003-Feb-22	1:46	23	8.76	0.0	0.0	0	0	0	

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Well		Field			Service Date		Customer			Job Number	
METTS #A-4		WILDCAT			0353-Feb-22		ANADARKO PETROLEUM CORPORATION			2205541788	
Date	Time 24 hr clock	Pressure psi	Density lb/gal	Rate bbl/min	Volume bbl	0	0	0	Message		
2003-Feb-22	1:46	23	8.58	0.0	0.0	0	0	0	KCC		
2003-Feb-22	1:47	29	9.79	0.0	0.0	0	0	0	APR 11 2003		
2003-Feb-22	1:47	110	9.99	0.0	0.0	0	0	0	CONFIDENTIAL		
2003-Feb-22	1:48	107	10.31	0.0	0.0	0	0	0			
2003-Feb-22	1:48	106	10.18	0.0	0.0	0	0	0			
2003-Feb-22	1:49	24	9.83	0.0	0.0	0	0	0			
2003-Feb-22	1:49	23	9.79	1.6	0.7	0	0	0	RECEIVED		
2003-Feb-22	1:50	22	9.83	1.6	1.6	0	0	0	KANSAS CORPORATION COMMISSION		
2003-Feb-22	1:50	21	10.12	0.3	2.2	0	0	0			
2003-Feb-22	1:51	37	10.09	0.0	2.3	0	0	0	APR 15 2003		
2003-Feb-22	1:51	23	10.03	0.0	2.3	0	0	0			
2003-Feb-22	1:52	29	10.02	0.0	2.3	0	0	0			
2003-Feb-22	1:52	44	9.99	0.0	2.3	0	0	0	CONSERVATION DIVISION		
2003-Feb-22	1:53	101	9.73	0.0	3.5	0	0	0	WICHITA, KS		
2003-Feb-22	1:53	52	9.19	0.0	3.5	0	0	0			
2003-Feb-22	1:54	4390	9.73	0.1	3.5	0	0	0			
2003-Feb-22	1:54	4228	9.70	0.0	3.5	0	0	0			
2003-Feb-22	1:55	4168	9.66	0.0	3.5	0	0	0			
2003-Feb-22	1:55	4132	9.62	0.0	3.5	0	0	0			
2003-Feb-22	1:56	69	9.59	0.0	3.5	0	0	0			
2003-Feb-22	1:56	28	9.57	0.0	3.5	0	0	0			
2003-Feb-22	1:57	485	8.87	4.6	4.9	0	0	0			
2003-Feb-22	1:57	371	8.63	4.4	7.1	0	0	0			
2003-Feb-22	1:58	278	8.21	4.8	9.5	0	0	0			
2003-Feb-22	1:58	101	7.42	5.1	11.9	0	0	0			
2003-Feb-22	1:59	263	8.31	4.8	14.3	0	0	0			
2003-Feb-22	1:59	260	8.41	5.2	16.8	0	0	0			
2003-Feb-22	2:00	302	8.26	5.2	19.4	0	0	0			
2003-Feb-22	2:00								Start Mixing Scav Slurry		
2003-Feb-22	2:00	324	9.11	5.2	0.3	0	0	0			
2003-Feb-22	2:00	284	11.47	5.2	2.4	0	0	0			
2003-Feb-22	2:01	323	11.14	5.2	5.0	0	0	0			
2003-Feb-22	2:01	262	10.68	5.2	7.6	0	0	0			
2003-Feb-22	2:02	290	10.50	5.2	10.2	0	0	0			
2003-Feb-22	2:02	207	9.86	5.3	12.8	0	0	0			
2003-Feb-22	2:03	226	10.03	5.2	15.4	0	0	0			
2003-Feb-22	2:03	133	9.79	5.3	18.1	0	0	0			
2003-Feb-22	2:04	202	11.24	5.2	20.8	0	0	0			
2003-Feb-22	2:04								Reset Total, Vol = 21.55 bbl		
2003-Feb-22	2:04	213	12.28	5.2	21.6	0	0	0			
2003-Feb-22	2:04	229	12.46	5.2	0.3	0	0	0			
2003-Feb-22	2:04								Start Mixing Tail Slurry		
2003-Feb-22	2:04	278	13.70	5.2	1.8	0	0	0			
2003-Feb-22	2:05	305	14.26	5.2	4.4	0	0	0			
2003-Feb-22	2:05	312	14.39	5.2	7.0	0	0	0			
2003-Feb-22	2:06	268	14.22	5.2	9.6	0	0	0	Release		
2003-Feb-22	2:06	286	14.04	5.2	12.2	0	0	0	MAY 14 2004		
2003-Feb-22	2:07	313	14.94	5.2	14.8	0	0	0	From		
2003-Feb-22	2:07	313	14.61	5.2	17.4	0	0	0	Confidential		
2003-Feb-22	2:08	288	14.04	5.2	20.0	0	0	0			
2003-Feb-22	2:08	302	14.52	5.2	22.6	0	0	0			
2003-Feb-22	2:09	310	14.44	5.1	25.1	0	0	0			
2003-Feb-22	2:09	297	14.59	5.2	27.7	0	0	0			
2003-Feb-22	2:10	309	14.51	5.2	30.3	0	0	0			

ORIGINAL

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METTS #A-4		Field	Service Date	Customer	Job Number				
		WILDCAT	0353-Feb-22	ANADARKO PETROLEUM CORPORATION	2205541798				
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	KCC
2003-Feb-22	2:10	264	14.11	5.2	32.9	0	0	0	APR 11 2003
2003-Feb-22	2:11	291	14.70	5.1	35.5	0	0	0	
2003-Feb-22	2:11	268	14.79	5.2	38.1	0	0	0	CONFIDENTIAL
2003-Feb-22	2:12	306	14.71	5.2	40.7	0	0	0	Reset Total, Vol = 41.77 bbl
2003-Feb-22	2:12	23	0.88	0.0	41.8	0	0	0	Wash Pump and Lines
2003-Feb-22	2:12								
2003-Feb-22	2:12	18	0.78	0.0	0.0	0	0	0	
2003-Feb-22	2:12	13	0.65	0.0	0.0	0	0	0	
2003-Feb-22	2:13	9	0.61	0.0	0.0	0	0	0	RECEIVED
2003-Feb-22	2:13	8	0.59	0.0	0.0	0	0	0	KANSAS CORPORATION COMMISSION
2003-Feb-22	2:14	5	0.59	0.0	0.0	0	0	0	
2003-Feb-22	2:14	14	0.59	0.0	0.0	0	0	0	APR 15 2003
2003-Feb-22	2:15	21	9.49	0.0	0.0	0	0	0	
2003-Feb-22	2:15	137	8.68	3.1	0.9	0	0	0	
2003-Feb-22	2:16	94	8.09	3.1	2.5	0	0	0	CONSERVATION DIVISION
2003-Feb-22	2:16	64	4.52	3.7	4.3	0	0	0	WICHITA, KS
2003-Feb-22	2:17	104	8.37	3.7	6.1	0	0	0	
2003-Feb-22	2:17	82	7.69	3.7	8.0	0	0	0	
2003-Feb-22	2:18	133	8.39	3.9	9.9	0	0	0	
2003-Feb-22	2:18	41	0.87	4.0	11.8	0	0	0	
2003-Feb-22	2:19	121	8.25	3.9	13.8	0	0	0	
2003-Feb-22	2:19	127	8.37	3.9	15.8	0	0	0	
2003-Feb-22	2:20	37	5.45	2.6	17.7	0	0	0	
2003-Feb-22	2:20	15	8.34	0.0	17.8	0	0	0	
2003-Feb-22	2:20								Reset Total, Vol = 17.81 bbl
2003-Feb-22	2:20	14	8.34	0.0	17.8	0	0	0	
2003-Feb-22	2:20	14	8.35	0.0	0.0	0	0	0	
2003-Feb-22	2:20								Drop Top Plug
2003-Feb-22	2:20								Start Displacement
2003-Feb-22	2:21	14	8.34	0.0	0.0	0	0	0	
2003-Feb-22	2:21	12	8.17	0.0	0.0	0	0	0	
2003-Feb-22	2:22	14	8.18	0.0	0.0	0	0	0	
2003-Feb-22	2:22	9	8.10	0.0	0.0	0	0	0	
2003-Feb-22	2:23	9	8.14	0.0	0.0	0	0	0	
2003-Feb-22	2:23	85	8.35	3.4	0.9	0	0	0	
2003-Feb-22	2:24	99	8.35	4.9	3.6	0	0	0	
2003-Feb-22	2:24	134	8.35	6.4	6.3	0	0	0	
2003-Feb-22	2:25	140	8.35	6.3	9.5	0	0	0	
2003-Feb-22	2:25	137	8.35	6.4	12.7	0	0	0	
2003-Feb-22	2:26	139	8.36	6.4	15.9	0	0	0	
2003-Feb-22	2:26	139	8.36	6.4	19.1	0	0	0	
2003-Feb-22	2:27	136	8.36	6.4	22.5	0	0	0	
2003-Feb-22	2:27	137	8.36	6.4	25.7	0	0	0	
2003-Feb-22	2:28	134	8.36	6.4	28.9	0	0	0	
2003-Feb-22	2:28	86	8.36	4.9	31.7	0	0	0	
2003-Feb-22	2:29	147	8.36	6.9	35.0	0	0	0	Release
2003-Feb-22	2:29	155	8.36	6.8	38.4	0	0	0	MAY 1 2003
2003-Feb-22	2:30	151	8.36	6.9	41.8	0	0	0	From
2003-Feb-22	2:30	159	8.36	6.9	45.2	0	0	0	Confidential
2003-Feb-22	2:31	160	8.36	7.3	48.6	0	0	0	
2003-Feb-22	2:31	173	8.36	7.3	52.3	0	0	0	
2003-Feb-22	2:32	168	8.36	7.3	55.9	0	0	0	
2003-Feb-22	2:32	177	8.36	7.3	59.5	0	0	0	

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Well		Field			Service Date		Customer		Job Number
METTS #A-4		WILDCAT			0353-Feb-22		ANADARKO PETROLEUM CORPORATION		2205541796
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbt/min	bbt	0	0	0	
2003-Feb-22	2:33	168	8.36	7.2	63.2	0	0	0	KCC
2003-Feb-22	2:33	170	8.36	7.2	66.8	0	0	0	
2003-Feb-22	2:34	160	8.36	7.3	70.4	0	0	0	APR 11 2003
2003-Feb-22	2:34	180	8.36	7.3	74.1	0	0	0	
2003-Feb-22	2:35	173	8.36	7.3	77.7	0	0	0	CONFIDENTIAL
2003-Feb-22	2:35	171	8.36	7.3	81.3	0	0	0	
2003-Feb-22	2:36	172	8.36	7.3	85.0	0	0	0	
2003-Feb-22	2:36	171	8.36	7.2	88.6	0	0	0	
2003-Feb-22	2:37	168	8.36	7.2	92.2	0	0	0	
2003-Feb-22	2:37	176	8.36	7.2	95.8	0	0	0	
2003-Feb-22	2:38	167	8.36	7.3	99.5	0	0	0	RECEIVED
2003-Feb-22	2:38	162	8.36	7.2	103.2	0	0	0	KANSAS CORPORATION COMMISSION
2003-Feb-22	2:39	108	8.36	5.3	106.1	0	0	0	
2003-Feb-22	2:39	107	8.36	5.3	108.8	0	0	0	
2003-Feb-22	2:40	110	8.36	5.3	111.4	0	0	0	APR 15 2003
2003-Feb-22	2:40	266	8.36	5.3	114.1	0	0	0	
2003-Feb-22	2:41	170	8.36	5.3	116.8	0	0	0	CONSERVATION DIVISION
2003-Feb-22	2:41	254	8.36	5.3	119.4	0	0	0	WICHITA, KS
2003-Feb-22	2:42	294	8.36	5.3	122.0	0	0	0	
2003-Feb-22	2:42	354	8.36	5.3	124.7	0	0	0	
2003-Feb-22	2:43	403	8.36	5.2	127.3	0	0	0	
2003-Feb-22	2:43	452	8.36	5.3	129.9	0	0	0	
2003-Feb-22	2:44	513	8.36	5.2	132.5	0	0	0	
2003-Feb-22	2:44	553	8.36	5.2	135.1	0	0	0	
2003-Feb-22	2:45	609	8.36	5.2	137.7	0	0	0	
2003-Feb-22	2:45	520	8.36	2.3	139.9	0	0	0	
2003-Feb-22	2:46	545	8.36	2.3	141.0	0	0	0	
2003-Feb-22	2:46	569	8.36	2.3	142.1	0	0	0	
2003-Feb-22	2:47	588	8.36	2.3	143.3	0	0	0	
2003-Feb-22	2:47	618	8.36	2.3	144.4	0	0	0	
2003-Feb-22	2:48	641	8.36	2.3	145.6	0	0	0	
2003-Feb-22	2:48	667	8.36	2.3	146.7	0	0	0	
2003-Feb-22	2:49	686	8.36	2.3	147.9	0	0	0	
2003-Feb-22	2:49	1365	8.36	0.0	148.8	0	0	0	
2003-Feb-22	2:50	1455	8.36	0.0	148.8	0	0	0	
2003-Feb-22	2:50								Bump Top Plug
2003-Feb-22	2:50	1450	8.36	0.0	148.8	0	0	0	
2003-Feb-22	2:50								Reset Total, Vol = 150 bbl
2003-Feb-22	2:50								Test Casing 2000 psi
2003-Feb-22	2:50	1446	8.36	0.0	0.0	0	0	0	
2003-Feb-22	2:50	1434	8.36	0.0	0.0	0	0	0	
2003-Feb-22	2:50	1409	8.36	0.2	0.0	0	0	0	
2003-Feb-22	2:51	1620	8.36	0.3	0.2	0	0	0	
2003-Feb-22	2:51	1902	8.36	0.3	0.3	0	0	0	
2003-Feb-22	2:52	2094	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:52	2072	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:53	2050	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:53	1895	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:54	742	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:54	32	8.36	0.0	0.4	0	0	0	
2003-Feb-22	2:55								Floats Holding
2003-Feb-22	2:55	31	8.36	0.0	0.4	0	0	0	

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APR 15 2003

CONSERVATION DIVISION
WICHITA, KS

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MAY 14 2003
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Well		Field			Service Date		Customer			Job Number
METTS #A-4		WILDCAT			0353-Feb-22		ANADARKO PETROLEUM CORPORATION			2205641798
Date	Time	Pressure	Density	Rate	Volume				Message	
	24 hr clock	psi	lb/gal	bb/min	bbl	0	0	0		
						0	0	0		
Post Job Summary										
Average Pump Rates, bpm					Volume of Fluid Injected, bbl					
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2		
4			7		70		10			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume			Density		
2000	600	200	600		3% KCl			8.47 lb/gal		
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface?		Volume			
%	70 bbl		150 bbl	°F	<input type="checkbox"/> Washed Thru Perfs		To	ft		
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost		Job Completed		
Parks, Kenny			Ousley, John			<input type="checkbox"/>		<input checked="" type="checkbox"/>		

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ANADARKO PETROLEUM CORPORATION

PHONE 806-457-4600 • 1000 W. BRYAN ST. • SUITE 400 • AMARILLO, TEXAS 79101

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April 11, 2003

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Kansas Corporation Commission
Conservation Division
Wichita State Office Building
130 South Market, RM 2078
Wichita, Kansas 67202

Attn: Sharon Ahtone

Re: Metts "A" No. 4
Section 11-32S-38W
Stevens County, Kansas

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KANSAS CORPORATION COMMISSION

APR 15 2003

CONSERVATION DIVISION
WICHITA, KS

Dear Ms. Ahtone:

Attached in triplicate is the Affidavit of Completion (ACO-1 Well History), a set of well logs and cementing tickets for the above referenced well.

It is requested that this information remain confidential for a period of one year.

If you have any questions, please advise.

Very truly yours,

L. Marc Harvey
Engineering Technician III
LMH

Enclosures

cc: AWF
WI Owners
JTC

Metts A-4.doc