

FORM MUST BE TYPED

9-13-01

SIDE ONE

ORIGINAL

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

API NO. 15- 129-21640-0000
County MORTON
100' S & 200' W OF C
NE - SE Sec. 16 Twp. 34S Rge. 43 X W

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS 79101

Purchaser: NONE- D&A

Operator Contact Person: JOHN VIGIL

Phone (806) 457-4600

Contractor: Name: BIG "A" DRILLING

License: 31572

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 PBT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

6-12-2001 6-21-2001 6-22-2001
Spud Date Date Reached TD Completion Date

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1880 Feet from X(S) (circle one) Line of Section

860 Feet from (E) X (circle one) Line of Section

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

Lease Name USA INTERSTATE "A" RELEASED

Field Name WILDCAT

Producing Formation NONE

Elevation: Ground 3511.0 FROM CONFIDENTIAL

Total Depth 4525 PBT 0

Amount of Surface Pipe Set and Cemented at 1308 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 All 1 En P&A 10-30-02
(Data must be collected from the Reserve Pit)

Chloride content 900 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

Title ENGINEERING TECHNICIAN III Date 9-5-01

Subscribed and sworn to before me this 5 day of September 20 01.

Notary Public Lori Pearson

Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C YES Wireline Log Received
C NO Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)



X

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA INTERSTATE "A" Well # 1

Sec. 16 Twp. 34 Rge. 43 East West County MORTON

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, DIPOLE SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
WABAUNSEE	2520	
TOPEKA	2736	
GREENWOOD LANSING	2970	
HEEBNER	3041	
LANSING	3162	
MARMATON	3600	
CHEROKEE	3832	
MORROW	4144	

* ~~OSIN #13-41-42-4178~~

M. C.

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	1308	CLASS C/ CLASS C.	300/100	3% EXTENDER, 0.2% ANTIFOAMER, 1/2#/SK FLOCELE/2%CC, 1/2#/SK FLOCELE.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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

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
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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

Schlumberger

Cementing Service Report

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Customer

Job Number

ANADARKO PETROLEUM CORPORATION

20219812

Well	USA INTERSTATE A-1		Location (Legal)	SEC 16.34S 43W	Dowell Location	Ulysses KS	Job Start	6/13/2001
Field	Formation Name/Type		Deviation	0	Bit Size	12.3 in	Well MD	1,318 ft
County	Morton	State/Province	KS	0 psi	RHS1	85 F	RHS2	80 F
Rig Name	Dilled For		Service Via	Casing/Liner				
BIG A DRILLING 4	Oil & Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone	Well Class	Well Type	Development	1318	8.63	23		
Drilling Fluid Type	Max. Density	Plastic Viscosity		0	0	0		
Spud Mud	8.9 lb/gal	5 cp		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type			0	0	0		
Cementing	Cem Surface Casing			0	0	0		
Max. Allowed Tubing Pressure	300 psi	Max. Allowed Ann. Pressure	0 psi	Wellhead Connection	Perforations/Open Hole			
Service Instructions	safely cement 8 5/8 surface casing as per customer's request			Top, ft	Bottom, ft	spf	No. of Shots	Total Interval
				0	0	0	0	0 ft
				0	0	0	0	Diameter
				0	0	0	0	0 in
				Treat Down	Displacement	Packer Type		Packer Depth
				Casing	82 bbl			0 ft
				Tubing Vol.	Casing Vol.	Annular Vol.		Open Hole Vol.
				0 bbl	84.5 bbl	97 bbl		0 bbl
Casing/Tubing Secured	✓	1 Hole Volume Circulated prior to Cementing		Casing Tools		Squeeze Job		
Lift Pressure	518 psi	Pipe Rotated	✓	Pipe Reciprocated	Shoe Type	Guide	Squeeze Type	
No. Centralizers	3	Top Plugs	1	Bottom Plugs	0	1318 ft	Tool Type	
Cement Head Type	Single			Stage Tool Type			Tool Depth	0 ft
Job Scheduled For	6/13/2001 18:00	Arrived on Location	6/13/2001 18:00	Leave Location	6/13/2001 23:45	Stage Tool Depth	0 ft	Tail Pipe Size
				Collar Type	insert		Tail Pipe Depth	0 ft
				Collar Depth	1275 ft		Sqr Total Vol.	0 bbl

Time CPT773 THO Density Pressure U1 Rate E+H

Message

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24 hr clock	bpm	ppg	psi	bpm	bpm	bpm	bpm
21:59	0	-6.25	-3736	0	0	0	0
21:59	0	0	0	0	0	0	0
22:00	0	-6.25	-3736	0	0	0	0
22:00	0	8.3	-4.58	0	0	0	0
22:00	0	8.3	0	0	0	0	0
22:01	0	8.3	27.47	0.699	0	0	0
22:01	0	8.29	2079	0.12	0	0	0
22:02	0	8.29	256.4	0	0	0	0
22:02	0	8.29	64.1	2.62	0	0	0
22:03	0	8.29	64.1	2.62	0	0	0
22:03	5.21	8.3	105.3	5.33	0	0	0
22:03	5.21	8.25	96.15	5	0	0	0
22:04	5.21	8.25	105.3	5.49	0	0	0
22:04	5.21	8.21	109.9	5.57	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.16	11.7	159.4	6.17	0	0	0
22:06	5.14	11.49	151.1	5.15	0	0	0
22:06	5.16	11.1	141.9	5.91	0	0	0
22:07	5.19	10.71	109.9	5.87	0	0	0

Jan 14 2001 12:55:23 PM

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START ACQUISITION

Pressure test

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Start Pumping Water

Start Cement Slurry

(CumVol Proxim) - 13.48 bbl

Reset Volume

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Well

USA INTERSTATE #A-1

Service Date

Customer

Job Number

VRKO PETROLEUM CORPC

20219812

Message

Time CPT773 THO Density Pressure U1 Rate B+H

Time	hpm	ppg	psi	hpm			
22:07	4.6	10.28	109.9	4.4	0	0	0
22:08	0.	12	18.32	0	0	0	0
22:09	0.	10.65	45.79	1.92	0	0	0
22:09	0.	12.36	45.79	2.32	0	0	0
22:10	5.21	11.45	146.5	5.15	0	0	0
22:10	4.78	11.41	155.7	5.19	0	0	0
22:11	4.68	11.56	123.6	6.07	0	0	0
22:11	4.7	11.15	119	5.23	0	0	0
22:12	4.93	11.31	146.5	5.09	0	0	0
22:12	4.93	11.42	174	5.27	0	0	0
22:13	5.67	11.41	169.4	5.87	0	0	0
22:13	5.62	11.2	169.4	5.93	0	0	0
22:14	5.65	11.12	169.4	5.83	0	0	0
22:14	5.6	11.38	160.3	6.31	0	0	0
22:15	5.6	11.38	146.5	5.61	0	0	0
22:15	5.62	11.36	164.8	5.93	0	0	0
22:16	5.62	11.36	151.1	6.23	0	0	0
22:16	5.62	11.21	155.7	5.85	0	0	0
22:17	5.65	11.09	160.3	5.91	0	0	0
22:17	5.62	11.34	160.3	5.81	0	0	0
22:18	5.65	11.49	160.3	5.95	0	0	0
22:18	5.65	11.49	155.7	5.87	0	0	0
22:19	5.62	11.57	151.1	5.71	0	0	0
22:19	5.65	11.02	128.2	5.57	0	0	0
22:20	5.65	11.09	132.8	5.99	0	0	0
22:20	5.67	11.03	146.5	6.17	0	0	0
22:21	5.65	11.35	123.6	6.11	0	0	0
22:21	5.65	11.2	114.5	5.81	0	0	0
22:22	5.67	11.17	146.5	5.61	0	0	0
22:22	5.7	11.18	146.5	6.45	0	0	0
22:23	5.7	11.05	160.3	6.61	0	0	0

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22:23	5.7	11 05	160 3	6 61	0	0	0
22:23	5 67	11 52	141 9	5 41	0	0	0
22:24	5.7	11 29	109 9	5 63	0	0	0
22:24	5 7	11 86	155 7	5 95	0	0	0
22:25	5 73	11 23	141 9	6 17	0	0	0
22:25	5 73	10 96	151 1	6 15	0	0	0
22:26	5 73	11 33	132 8	5 99	0	0	0
22:26	5 73	11 24	137 4	6 11	0	0	0
22:27	5 73	11 17	146 5	6 15	0	0	0
22:27	5.73	11 14	123 6	6 15	0	0	0
22:28	5 73	11 18	123 6	5 63	0	0	0
22:28	5 73	10 85	114 5	6 83	0	0	0
22:29	5 37	10 71	87	0	0	0	0
22:29	2 68	10 07	27 47	3 22	0	0	0
22:30	2 68	11 54	41 21	3 36	0	0	0
22:30	2 66	11 61	36 63	2 68	0	0	0
22:31	3 68	11 36	64 1	4 06	0	0	0
22:31	5 01	11 49	123 6	5 33	0	0	0
22:32	5 67	11 55	160 3	5 99	0	0	0
22:32	5 9	11 5	196 9	6 29	0	0	0
22:33	5 9	11 65	174	6 19	0	0	0
22:33	6 67	11 49	192 3	6 63	0	0	0
22:34	6.7	11 43	201 5	6 95	0	0	0
22:34	6 7	11 49	201 5	7 23	0	0	0

Aug 14 2001 10:53 AM

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Well

Field

Service Date

Customer

Job Number

USA INTERSTATE #A-1

ARKO PETROLEUM CORP

20219812

Time CPT773 THO Density Pressure (H) Rate F (H)

Message

Time	CPT773 THO	Density	Pressure (H)	Rate F (H)			
24 hr check	ppm	ppg	psi	ppm			
22:35	6.72	11.46	196.9	7.25	0	0	0
22:35	6.67	11.34	192.3	7.13	0	0	0
22:36	6.16	11.3	183.2	6.89	0	0	0
22:36	5.7	11.42	151.1	6.73	0	0	0
22:37	5.24	11.31	141.9	5.51	0	0	0
22:37	5.27	11.19	109.9	5.53	0	0	0
22:38	5.24	11.29	128.2	5.65	0	0	0
22:38	5.24	11.3	141.9	5.61	0	0	0
22:39	5.24	11.14	128.2	5.71	0	0	0
22:39	5.19	11.5	132.8	4.78	0	0	0
22:40	5.19	11.63	128.2	3.86	0	0	0
22:40	5.21	11.2	119	5.31	0	0	0
22:40	5.21	11.2	119	5.31	0	0	0
22:41	0.	11.3	27.47	2.2	0	0	0
22:41	0	10.78	4.58	0	0	0	0
22:42	0	10.82	4.58	0	0	0	0
22:42	0	11.62	4.58	2.1	0	0	0
22:43	0	11.69	4.58	1.9	0	0	0
22:43	0	12.43	4.58	2.04	0	0	0
22:44	0	13.08	4.58	2.18	0	0	0
22:44	0	13.73	4.58	2.3	0	0	0
22:45	0	14.29	4.58	2.22	0	0	0
22:45	0.	13.31	4.58	2.68	0	0	0
22:45	0	13.78	4.58	2.72	0	0	0
22:46	0.	14.58	4.58	2.68	0	0	0
22:47	1.46	14.86	77.84	2.94	0	0	0
22:47	5.04	14.96	178.0	5.59	0	0	0
22:48	4.42	14.51	132.8	4.54	0	0	0
22:48	3.99	15.36	128.2	3.08	0	0	0
22:49	3.94	14.68	105.3	4.98	0	0	0
22:49	3.91	14.88	100.7	4.16	0	0	0

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22.49	3.91	14.88	100.7	4.16	0	0	0
22.50	3.89	15.1	114.5	4.26	0	0	0
22.50	3.89	14.71	87	4.32	0	0	0
22.51	3.91	14.91	109.9	4.08	0	0	0
22.51	3.91	14.64	100.7	4.12	0	0	0
22.52	4.19	14.35	123.6	4.44	0	0	0
22.52	0	14.22	-9.16	0	0	0	0
22.53	0	14.22	-4.58	0	0	0	0
22.53	0	13.26	-4.58	0	0	0	0
22.54	0	12.71	-4.58	0	0	0	0
22.54	5.44	8.77	100.7	5.65	0	0	0
22.55	5.42	9.05	128.2	7.47	0	0	0
22.55	5.47	8.33	100.7	5.79	0	0	0
22.56	5.47	8.31	91.58	5.79	0	0	0
22.56	5.47	8.46	87	5.83	0	0	0
22.57	5.47	8.38	91.58	5.85	0	0	0
22.57	5.5	8.32	96.15	5.75	0	0	0
22.58	5.47	8.35	119	5.77	0	0	0
22.58	5.47	8.36	87	5.79	0	0	0
22.59	5.47	8.31	119	5.71	0	0	0
22.59	5.44	8.31	105.3	5.65	0	0	0
23.00	5.47	8.32	105.3	5.69	0	0	0
23.00	5.39	8.32	105.3	5.67	0	0	0
23.01	5.09	8.31	105.3	5.27	0	0	0

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Well: USA INTERSTATE #A-1
 Field: CPT773 THO
 Service Date: Density: Pressure U1: Rate E+H:
 Customer: ARKO PETROLEUM CORPC
 Job Number: 20219812
 Message:

24 hr clock	bpm	ppg	psi	bpm			
23:01	5.06	8.31	109.9	5.29	0	0	0
23:02	5.04	8.3	119.	5.31	0	0	0
23:02	5.04	8.31	114.5	5.19	0	0	0
23:03	5.04	8.31	141.9	5.19	0	0	0
23:03	5.01	8.31	146.5	5.15	0	0	0
23:04	4.98	8.31	160.3	5.13	0	0	0
23:04	4.96	8.31	160.3	5.09	0	0	0
23:05	4.91	8.31	169.4	5.07	0	0	0
23:05	4.88	8.31	187.7	5.05	0	0	0
23:06	4.78	8.31	201.5	5.01	0	0	0
23:06	4.75	8.31	210.6	4.92	0	0	0
23:07	4.7	8.31	228.9	4.86	0	0	0
23:07	4.68	8.31	233.5	4.86	0	0	0
23:08	4.6	8.31	256.4	4.76	0	0	0
23:08	1.56	8.31	224.4	2.16	0	0	0
23:09	1.97	8.31	224.4	2.06	0	0	0
23:09	1.94	8.31	228.9	2.02	0	0	0
23:10	1.94	8.31	238.1	2.04	0	0	0
23:10	1.92	8.31	242.7	2.04	0	0	0
23:11	1.92	8.31	251.8	2.	0	0	0
23:11	1.92	8.31	261	2.	0	0	0
23:12	0.	8.31	874.5	0	0	0	0
23:12	0.	8.31	874.5	0.	0	0	0
23:12	0	8.31	819.6	0.	0	0	0
23:13	0.	8.31	0	0.34	0	0	0
23:13	0.	8.31	-4.58	0	0	0	0
23:14	0.	8.31	0.	0.	0	0	0
23:14	0.	8.31	-4.58	0.	0	0	0
23:15	0.	8.31	-4.58	0.	0	0	0
23:15	0.	8.32	50.37	1.96	0	0	0
23:16	4.37	8.29	242.7	4.5	0	0	0

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bumped the plug

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23:16	4.37	8.29	242.7	4.5	0	0	0	
23:16	4.37	8.3	247.3	4.56	0	0	0	
23:17	4.37	8.3	247.3	4.56	0	0	0	Actual disp 82 bbls
23:17	0.	8.33	0.	0.	0	0	0	
23:17	0.	8.33	0.	0.	0	0	0	calc disp 83 bbls
23:17	0.	8.33	0.	0.	0	0	0	circ 30 bbls of cmt
23:17	0.	8.55	0	0.02	0	0	0	
23:17	0.	8.55	0.	0.02	0	0	0	float holding
23:18	0.	8.55	0.	0.02	0	0	0	plug down 2315

Post Job Summary

Slurry	Average Pump Rates, bpm				Volume of Fluid Injected, bbl		
	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3	0	0	6	200	0	10	0

Treating Pressure Summary, psi						Breakdown Fluid	
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
1000	1000	0	1000	0		0 bbl	0 lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface? Volume		
0	196 bbl		82 bbl	65 °F	30 bbl		
Customer or Authorized Representative			Dowell Supervisor		Washed Thru Perfs	To	0 ft

Jerry Caudle

Shubhanan Dakshindas

Circulation Lost

✓ Job Completed

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Jun 14, 2001 WRS3 v3 004-SR

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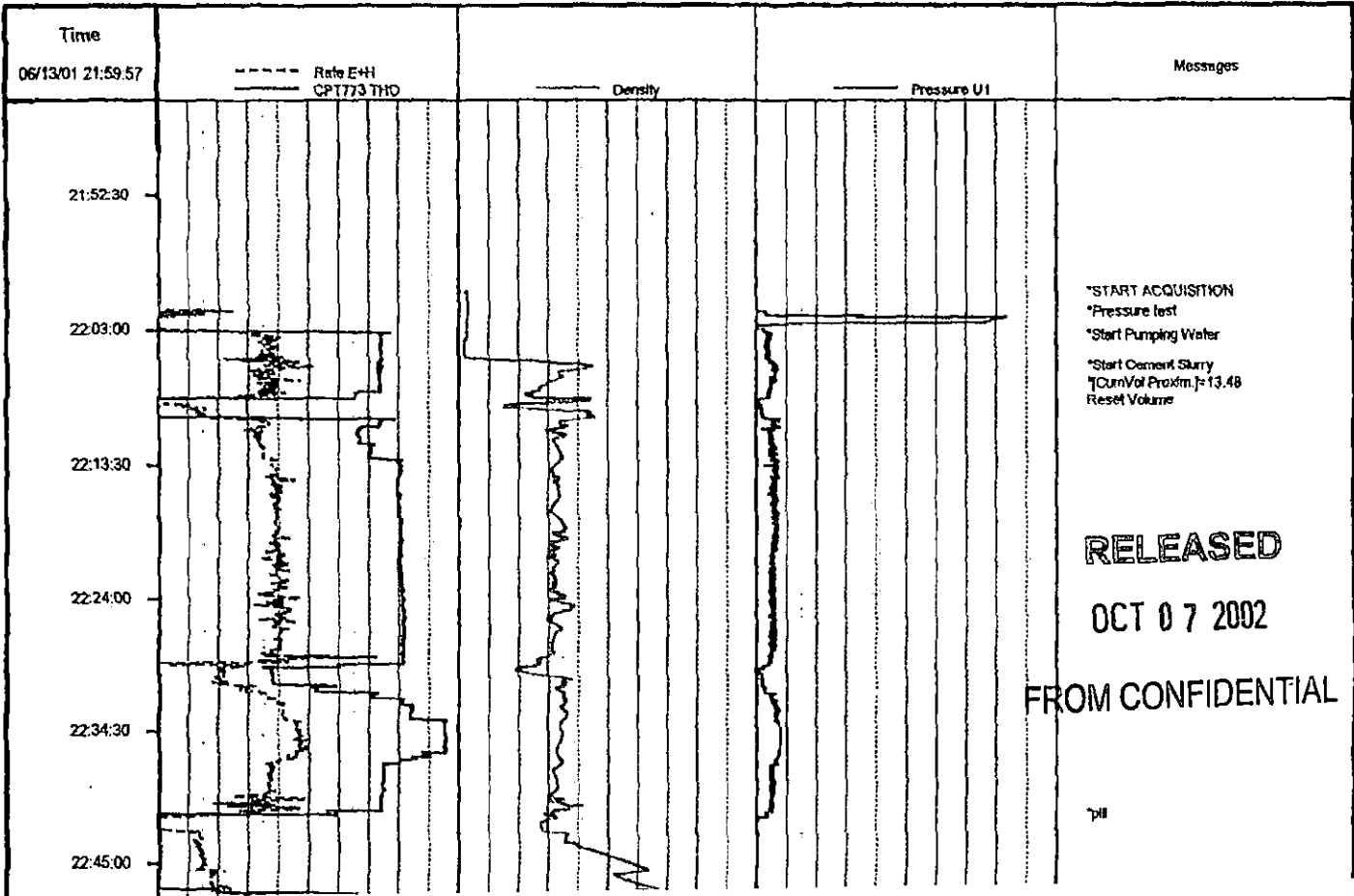
Schlumberger CONFIDENTIAL

Cementing Job Report

ORIGINAL

PRISM V2.23

Well	USA Interstate A-1	KCC	Client	APC
Field	Richfield	SEP 05 2001	SIR No.	20219812
Country	USA	CONFIDENTIAL	Job Date	6/13/2001 9:59:57 PM



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KCC

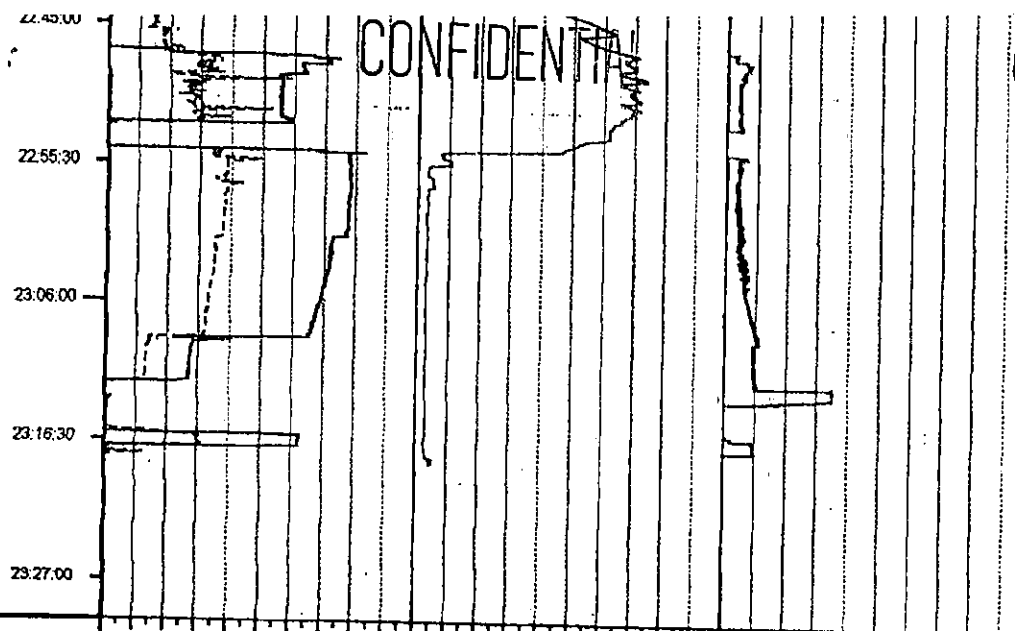
SEP 05 2001

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*bumped the plug

*Actual disp 82 bbls

Jac, epc
09/13/2001 23:19:55



hh:mm:ss 0 bpm 7 8 ppg 18 0 psi 2500
 0 bpm 15

09/13/01 23:18:10

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Schlumberger

Cementing Service Report

Customer	Job Number
ANADARKO PETROLEUM CORPORATION	20224258

Well		Location (Legal)		Dwell Location		Job Start	
USA/INTERSTATE A-1		Sec.		Ulysses, KS		6/22/01	
Field		Formation Name/Type		Deviation		Well TVD	
Hugoton		Plug to Abandon		0		4,500 ft	
County		State/Province		BHP		Pore Press. Gradient	
Morton		KS		0 psi		0 psi/ft	
Rig Name		Drilled For		Service Via		Casing/Liner	
		Oil & Gas		Land			
Offshore Zone		Well Class		Well Type		Depth, ft	
		New		Development		1318	
Drilling Fluid Type		Max. Density		Plastic Viscosity		Size, in	
		0 lb/gal		0 cp		8.63	
Service Line		Job Type		Weight, lb/ft		Grade	
Cementing		Plug & Abandon		24		Thread	
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Wellhead Connection		Depth, ft	
1000 psi		0 psi		4 1/2" XH DP pin		0	
Service Instructions		Perforations/Open Hole		Top, ft		Bottom, ft	
Safely deliver & perform Plug to Abandon with materials & equipment listed on the Service Receipt. Per clients instructions. KOC SEP 05 2001 CONFIDENTIAL		Top, ft		Bottom, ft		spr	
		0		0		0	
		0		0		0	
		0		0		0	
		0		0		0	
Treat Down		Displacement		Packer Type		Packer Depth	
Drill Pipe		0 bbl		None		0 ft	
Tubing Vol.		Casing Vol.		Annular Vol.		Open Hole Vol.	
0 bbl		0 bbl		0 bbl		0 bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure: psi		Shoe Type:		Shoe Depth:		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		4500 ft			
No. Cementizers: 0		Top Plugs: 0		Bottom Plugs: 0		Stage Tool Type	
Cement Head Type:		Stage Tool Depth: 0 ft		Tail Pipe Size: 0 in		Tool Depth: 0 ft	
Job Scheduled For:		Collar Type:		Tail Pipe Depth: 0 ft		Collar Depth: ft	
6/22/01 4:30		6/22/01 4:30		6/22/01 11:15		Sqs Total Vol: 0 bbl	
Time	CRT/THO	CumVol E&H	CumVol Proxim	Density	Pressure UH	Rate E+H	Message
24 hr clock	bpm	bbl	bbl	PPG	psi	bpm	
7:12	0	0	0	0	0	0	START ACQUISITION
7:12	0	0	0	8.32	-4.58	0	
7:13	0	0.008	0	8.39	0	0	
7:13	0	0.008	0	8.33	0	0	
7:14	0	0.008	0	8.33	-4.58	0	
7:14	0	0.447	0	8.33	41.21	0.32	
7:15	0	0.611	0.101	8.33	1007	0	
7:15	0	0.617	0.101	8.36	36.63	0.12	
7:16	0	0.627	0.101	8.37	36.63	0	
7:16	0	0.627	0.101	8.37	36.63	0	Start Pumping Water
7:16	0	0.627	0.101	8.37	36.63	0	[CumVol Proxim.] = .1012 bbl
7:16	0	0.627	0.101	8.37	36.63	0	Reset Volume
7:16	0	0	0	8.37	32.05	0	
7:17	4.78	1.18	1.25	8.32	238.1	5.03	
7:17	3.76	3.39	3.3	8.3	178.6	3.96	
7:18	0	4.24	3.75	8.32	13.74	0	
7:18	0	4.24	3.75	8.33	13.74	0	
7:19	0	4.24	3.75	8.33	13.74	0	
7:19	0	4.24	3.75	8.33	18.32	0	
7:20	0	4.24	3.75	8.33	18.32	0	

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Well		Field				Service Date		Customer		Job Number
USA INTERSTATE #A-1		Hugoton						IRKO PETROLEUM CORP		20224258
Time	CPT773-THO	CumVol E&H	CumVol Proxim.	Density	Pressure Uf	Rate E&H		Message		
24 hr clock	bpm	bbl	bbl	PPG	psf	bpm				
7:21	4.27	8.57	8.01	8.29	210.6	4.48	0			
7:22	4.27	8.57	8.01	8.29	210.6	4.48	0	Start Cement Slurry		
7:22	4.27	8.57	8.01	8.29	210.6	4.48	0	Reset Volume		
7:22	4.27	8.57	8.01	8.29	210.6	4.48	0	[CumVol Proxim.]=8.871 bbl		
7:22	4.24	0.215	0.213	10.67	215.2	4.3	0			
7:22	3.4	2.1	1.91	12.71	183.2	3.5	0			
7:23	2.71	3.21	3.24	12.93	96.15	1.92	0			
7:23	2.66	4.29	4.57	12.95	96.15	2.28	0	KCC		
7:24	2.68	5.41	5.92	14.52	91.58	2.28	0			
7:24	2.71	6.59	7.24	13.31	87.	2.42	0	SEP 05 2001		
7:25	3.83	8.03	8.76	12.93	183.2	3.86	0			
7:25	3.89	10.03	10.7	11.92	164.8	4.1	0	CONFIDENTIAL		
7:26	3.89	12.04	12.65	13.22	174.	4.	0			
7:26	3.83	14.03	14.58	13.62	187.7	3.98	0			
7:27	3.86	16.02	16.51	13.36	183.2	4.	0			
7:27	3.89	18.01	18.44	13.5	178.6	3.98	0			
7:28	3.83	20.	20.37	13.76	178.6	3.96	0			
7:28	3.86	21.99	22.3	13.43	187.7	3.98	0			
7:29	3.86	23.99	24.23	13.18	183.2	4.	0			
7:29	3.86	26.	26.17	12.93	174.	4.02	0			
7:30	3.86	26.	26.17	12.93	174.	4.02	0	Start Pumping Water		
7:30	3.89	0.365	0.387	10.82	164.8	3.9	0			
7:30	3.99	2.49	2.36	8.94	128.2	4.26	0	RELEASED		
7:31	4.01	4.65	4.36	9.1	128.2	4.16	0			
7:31	4.14	6.75	6.39	9.17	132.8	4.26	0	OCT 07 2002		
7:32	4.01	8.87	8.41	9.2	137.4	4.18	0			
7:32	4.01	10.96	10.42	9.27	123.6	4.18	0	FROM CONFIDENTIAL		
7:33	3.99	13.05	12.43	9.29	123.6	4.16	0			
7:33	3.99	15.13	14.43	9.3	114.5	4.16	0			
7:34	3.99	17.22	16.43	9.31	119.	4.16	0			
7:34	4.01	19.31	18.43	9.31	151.1	4.16	0			
7:35	3.99	21.4	20.44	9.31	151.1	4.18	0			
7:35	3.99	23.48	22.44	9.31	132.8	4.16	0			
7:36	3.78	25.46	24.35	9.15	82.42	3.74	0			
7:36	0.	25.93	24.54	8.9	-9.16	0.	0			
7:37	0.	25.93	24.54	8.9	-9.16	0.	0			
7:37	0.	25.93	24.54	8.9	-9.16	0.	0			
7:38	0.	26.08	24.54	8.83	45.79	1.8	0			
7:38	3.3	27.38	25.25	8.65	123.6	3.54	0			
7:39	0.	29.02	26.56	8.65	9.16	2.34	0			
7:40	0.	29.7	26.56	9.07	0.	0.	0			
7:40	0.	29.7	26.56	8.76	0.	0.	0			
7:40	0.	29.7	26.56	8.76	0.	0.	0	end 1st plu		
7:40	0.	29.7	26.56	8.76	0.	0.	0	POOH		
7:40	0.	29.7	26.56	8.76	0.	0.	0	PAUSE ACQUISITION		
8:19	0.	29.7	26.56	8.76	0.	0.	0	RESTART AFTER PAUSE		
8:19	0.	0.	0.	8.71	-4.58	0.	0			
8:20	0.	0.	0.	8.71	-4.58	0.	0	start 2nd plug at 1408 f		
8:20	0.	0.	0.	8.71	-4.58	0.	0	Start Pumping Water		
8:20	0.	0.	0.	8.68	0.	0.	0			
8:20	3.09	1.28	0.907	8.55	123.6	3.26	0			
8:21	3.89	3.2	2.75	8.55	109.9	4.1	0			
8:21	3.86	5.27	4.7	8.34	141.9	4.12	0			
8:22	3.86	7.33	6.63	8.34	178.6	4.08	0			

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Well		Field				Service Date		Customer		Job Number
USA INTERSTATE #A-1		Hugoton						IRKO PETROLEUM CORP		20224258
Time	CPT773 THO	CumVol B&H	CumVol Proxim.	Density	Pressure UG	Rate B&H		Message		
24 hr clock	bpm	bbl	bbl	PPG	psf	bpm				
8:22	3.83	9.36	8.55	8.33	151.1	3.96	0			
8:23	3.83	9.36	8.55	8.33	151.1	3.96	0	Start Cement Slurry		
8:23	3.81	11.23	10.47	11.68	169.4	4.12	0			
8:23	3.83	9.36	8.55	8.33	151.1	3.96	0	Reset Volume		
8:23	3.83	9.36	8.55	8.33	151.1	3.96	0	[CumVol Proxim.]=10.47 bbl		
8:23	2.91	1.31	1.38	13.52	155.7	2.56	0			
8:24	2.94	2.66	2.86	12.61	164.8	2.76	0			
8:24	3.37	4.14	4.41	14.09	96.15	3.36	0			
8:25	3.43	5.86	6.1	13.13	174.	3.44	0			
8:25	3.89	7.83	8.03	13.22	178.6	4.02	0			
8:26	3.86	9.83	9.97	13.4	178.6	3.96	0	KCC		
8:26	3.83	11.82	11.89	13.46	178.6	3.98	0			
8:27	3.86	13.81	13.82	13.48	174.	3.86	0	SEP 05 2001		
8:27	3.83	15.79	15.74	13.54	178.6	3.98	0	CONFIDENTIAL		
8:28	3.91	17.8	17.69	13.25	174.	4.04	0			
8:28	3.83	19.42	19.42	9.94	164.8	4.3	0			
8:28	3.83	19.42	19.42	9.94	164.8	4.3	0	water		
8:29	3.91	21.55	21.37	8.94	128.2	4.06	0			
8:29	3.94	23.67	23.33	9.05	132.8	4.08	0			
8:30	4.29	25.7	25.29	9.26	155.7	3.9	0	RELEASED		
8:30	4.19	27.88	27.38	9.28	169.4	4.38	0			
8:31	4.17	30.06	29.48	9.3	155.7	4.36	0	OCT 07 2002		
8:31	4.14	32.24	31.56	9.31	146.5	4.32	0			
8:32	0.	33.54	32.6	9.26	-4.58	0.	0	FROM CONFIDENTIAL		
8:32	0.	33.54	32.6	9.23	-4.58	0.	0			
8:33	0.	34.21	32.6	8.94	59.52	3.14	0			
8:33	3.71	35.68	33.08	8.79	123.6	3.54	0			
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0			
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	end 2nd plug		
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	POOH		
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	PAUSE ACQUISITION		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0			
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	RESTART AFTER PAUSE		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	[CumVol Proxim.]=36.09 bbl		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	Reset Volume		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	start 3rd plug 600 ft		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	Start Pumping Water		
9:06	0.	0.	0.	8.77	0.	0.	0			
9:07	2.94	1.23	0.59	8.72	68.68	4.38	0			
9:07	3.96	3.31	2.44	8.72	96.15	4.24	0			
9:08	3.91	5.37	4.42	8.52	73.26	4.	0			
9:08	3.89	7.39	6.38	8.34	109.9	4.12	0			
9:09	3.25	9.35	8.2	8.33	64.1	3.48	0			
9:09	3.25	9.35	8.2	8.33	64.1	3.48	0	Start Cement Slurry		
9:09	3.27	11.	9.83	13.06	87.	3.16	0			
9:10	3.3	12.55	11.48	13.07	87.	3.2	0			
9:10	3.3	14.44	13.14	13.61	87.	4.	0			
9:11	3.32	16.43	14.79	12.88	77.84	4.02	0			
9:11	0.665	18.49	15.69	13.93	82.42	3.98	0			
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0			
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	Start Pumping Water		
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	[CumVol Proxim.]=16.29 bbl		
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	Reset Volume		
9:12	0.69	0.219	0.035	9.09	54.95	4.38	0			

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Well		Field				Service Data		Customer		
USA INTERSTATE #A-1		Hugoton						IRKO PETROLEUM CORP		
Job Number		20224258								
Time	CFT773 THO	CumVol B&H	CumVol Proxim	Density	Pressure Ut	Rate E+H	Message			
24 hr clock	bpm	bbl	bbl	ppg	psi	bpm				
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0			
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0	mud		
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0	[CumVol Proxim.]=.5226 bbl		
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0	Reset Volume		
9:13	0.69	1.18	0.173	8.84	64.1	4.44	0			
9:14	0.	2.34	0.347	8.84	-9.16	0.	0			
9:14	0.	2.5	0.347	9.33	4.58	0.	0			
9:15	0.	2.5	0.347	9.33	4.58	0.	0	End plug		
9:15	0.	2.5	0.347	9.33	4.58	0.	0	POOH		
9:15	0.	2.59	0.347	9.42	0.	0.02	0			
9:15	0.	2.59	0.347	9.42	0.	0.02	0	PAUSE ACQUISITION		
10:13	0.	2.59	0.347	9.42	0.	0.02	0	RESTART AFTER PAUSE		
10:13	0.	2.59	0.347	8.52	-4.58	2.9	0			
10:13	0.	2.59	0.347	8.52	-4.58	2.9	0	4th plug and rathole and		
10:13	0.	4.19	0.347	8.53	0.	2.8	0			
10:14	0.	5.64	0.347	8.53	0.	2.92	0			
10:14	0.	7.07	0.347	8.52	0.	2.88	0			
10:15	0.	8.4	0.347	10.65	0.	2.98	0			
10:15	0.	9.92	0.347	12.11	0.	2.88	0			
10:16	0.	11.35	0.347	13.25	4.58	2.8	0	KCC		
10:16	0.	12.76	0.347	13.82	4.58	2.84	0			
10:17	0.	14.49	0.347	13.51	82.42	4.06	0	SEP 05 2001		
10:17	0.	16.52	0.347	13.49	91.58	4.34	0			
10:18	0.	17.5	0.347	13.48	-9.16	0.	0	CONFIDENTIAL		
10:18	0.	17.63	0.347	11.42	-9.16	1.86	0			
10:19	0.	19.11	0.347	12.35	-9.16	2.92	0			
10:19	0.	20.55	0.347	13.34	-4.58	2.88	0	RELEASED		
10:20	0.	21.98	0.347	12.95	-4.58	2.92	0			
10:20	0.	23.52	0.347	12.32	96.15	4.1	0	OCT 07 2002		
10:21	0.	25.74	0.347	12.21	87.	4.48	0			
10:21	0.	26.04	0.347	12.2	4.58	0.	0			
10:22	0.	26.04	0.347	12.2	0.	0.	0	FROM CONFIDENTIAL		
10:22	0.	26.04	0.347	12.2	0.	0.	0			
10:23	0.	26.04	0.347	12.2	0.	0.	0			
10:23	0.	26.04	0.347	12.2	0.	0.	0			
10:24	0.	26.73	0.347	8.99	45.79	2.8	0			
10:24	0.	28.04	0.347	10.31	64.1	3.36	0			
10:25	0.	30.26	0.347	12.16	73.26	4.14	0			
10:25	0.	31.9	0.347	9.25	-13.74	0.32	0			
10:26	0.	31.9	0.347	9.18	0.	0.	0			
10:26	0.	31.9	0.347	9.05	0.	0.	0			
10:27	0.	31.9	0.347	9.	0.	0.	0			
10:27	0.	31.9	0.347	8.98	0.	0.	0			
10:28	0.	31.9	0.347	8.96	0.	0.	0			
10:28	0.	31.9	0.347	8.96	0.	0.	0			
10:29	0.	31.9	0.347	8.95	0.	0.	0			
10:29	0.	31.9	0.347	8.95	0.	0.	0			
10:30	0.	32.29	0.347	8.17	0.	0.	0			
10:30	0.	32.51	0.347	7.43	54.95	4.42	0			
10:31	0.	33.87	0.347	9.61	9.16	1.22	0			
10:31	0.	33.94	0.347	10.6	0.	0.	0			
10:32	0.	33.94	0.347	5.98	4.58	0.	0			
10:32	0.	34.4	0.347	6.91	9.16	6.93	0			
10:33	0.	36.34	0.347	8.29	36.63	3.88	0			

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Well USA INTERSTATE #A-1		Field Hugoton		Service Date		Customer ARKO PETROLEUM CORP		Job Number 20224258	
Time	CPT/TTS TMO	CumVol bbl	CumVol Probes	Density ppg	Pressure psi	Rate bpm	Message		
24 hr clock	bpm	bbl	bbl	ppg	psi	bpm			
10:33	0.	38.34	0.347	8.31	41.21	3.98	0		
10:34	0.	40.16	0.347	8.26	27.47	2.46	0		
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2	
0	0	0	0		67	0	10	0	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
300	0	0	0	0		0 bbl	0 lb/gal		
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface?		Volume	0 bbl	
0 %	67 bbl		0 bbl	65 °F	<input type="checkbox"/> Washed thru Perfs		To	0 ft	
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost		<input type="checkbox"/> Job Completed	
Jerry Caudle			Shubhanan Dakshindas						

RELEASED

OCT 07 2002

KCC

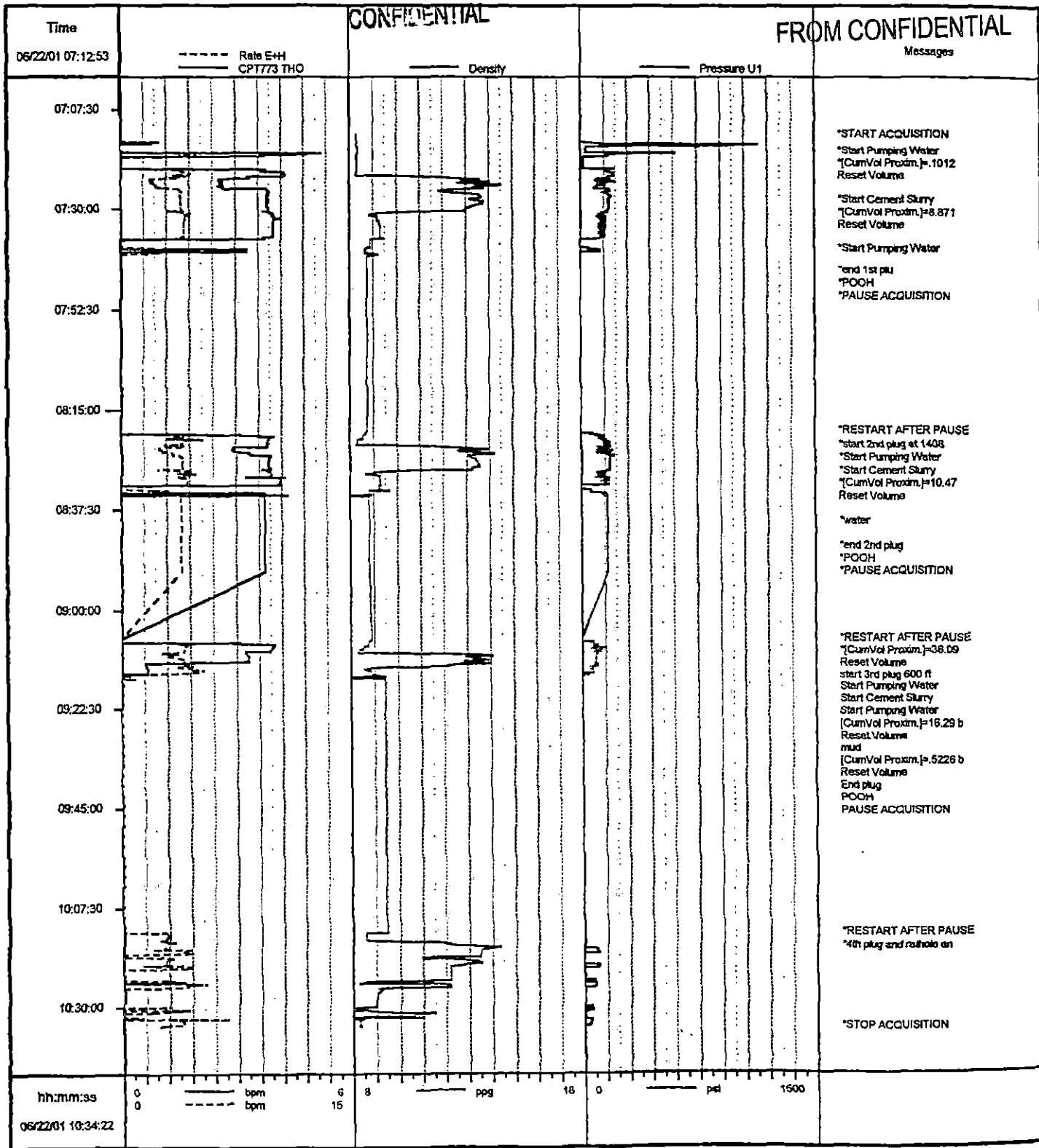
SEP 05 2001

FROM CONFIDENTIAL

CONFIDENTIAL



Well	USA Interstate A1	KCC SEP 05 2001	Client	Anadarko Petroleum Corp	RELEASED OCT 07 2002
Field	Hugoton		SIR No.	20224258	
Country	USA		Job Date	6/22/2001 7:12:53 AM	



Job: epc
06/22/2001 10:36:19

* Mark of Schlumberger

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Schlumberger

Service Order

22-Jun-01

Customer ANADARKO PETROLEUM CORPORATI		Person Taking Call David Brawley		Dowell Location Ulysses, KS		Order Date 6/22/01		Job Number 20224258							
Well Name and Number USA INTERSTATE A-1			Legal Location Sec.		Field Hugoton		County Morton		State/Province KS						
Rig Name			Well Age New		Sales Engineer David Brawley			Job Type Plug & Abandon							
Time Well Ready: 6/22/01 4:30 AM		Deviation 0		Bit Size 0 in		Well MD 4,500 ft		Well TVD 4,500 ft		BHP 0 psi					
BHST 65 °F		BHCT 65 °F		Treat Down Drill Pipe		Packer Type None		Packer Depth 0 ft		Wellhead Connection 4 1/2" XH DP pin					
HHP on Location 0		Max Allowed Pressure 1000		Max Allowed Ann Pressure 0		Services Instructions: Safely deliver & perform Plug to Abandon with materials & equipment listed on the Service Receipt. Per clients instructions. <div style="text-align: center; font-size: 2em; font-weight: bold;">KCC</div> Extra Equipment: SEP 05 2001 RELEASED CONFIDENTIAL OCT 07 2002 FROM CONFIDENTIAL									
Casing															
Depth, ft		Size, in		Weight, lb/ft								Grade		Thread	
1318		8.63		24											
0		0		0											
Tubing															
Depth, ft		Size, in		Weight, lb/ft		Grade		Thread							
2300		4.5		16.6				XH							
0															
Perforated Intervals															
Top, ft		Bottom, ft		spf		No. of Shots		Total Interval							
0		0		0		0		0 ft							
0		0		0		0		Diameter							
0		0		0		0		0 in							

Contact	Voice	Mobile	FAX	Notes
Jerry Caudle	316-697-3605	281-543-2333		

Notes:
 Plugging depths included in job packet are approximate. Ask company rep for exact depths and volumes

Directions:
 UKS 160 west to 27 south through Richfield to 1/4 mi north of Cimarron River Bridge, 7 1/4 west, 1/2 north, east into.

Other Notes:

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Comments:

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Fluid Systems:

Cement			
250 sks 40/60 Poz/H			
Density:	13.6 lb/gal	Thickening Time:	6 hrs
Yield:	1.5 ft ³ /sk	Viscosity:	cp
H2O Mix:	7.44 gal/sk	Break Time:	
H2O:	1860 gal	Eq. Sack Weight	88 lb
Dowell Code	Conc/ Amount	Total Quantity	
D020	6 % BWOB	1320	
D132	31.6 lbs/sk	7900	
D909	56.4 lbs/sk	14100	

Schlumberger

Cementing Service Report

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Customer

ANADARKO PETROLEUM CORPORATION

20219812

Well	USA INTERSTATE A-1		Location (legal)	SEC 16 34S 43W		Dowell Location	Ulysses KS		Job Start	6/13/2001	
Field			Formation Name/Type			Deviation	Bit Size	Well MD	Well TVD		
						0	12.3 in	1,318 ft	1,318 ft		
County	Morton		State/Province	KS		ROP	RHST	RHCT	Pipe Press. Gradient		
						0 psi	85 °F	80 °F	0 psi/ft		
Rig Name	BIG A DRILLING 4		Drilled For	Oil & Gas		Service Via	Land				
Offshore Zone			Well Class	New		Well Type	Development				
						1318	8.63	23			
Drilling Fluid Type			Max. Density	8.9 lb/gal		Elastic Viscosity	5 cp				
Spud Mud						Depth	Size, in	Weight, lb/ft	Grade		
Service Line	Cementing		Job Type	Cem Surface Casing		0	0	0	0		
Max. Allowed Tubing Pressure	300 psi		Max. Allowed Ann. Pressure	0 psi		WellHead Connection	Single cement hea				
Service Instructions	safely cement 8 5/8 surface casing as per customer's request										
	KCC										
	SEP 05 2001										
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Casing/Tubing Secured	<input checked="" type="checkbox"/>		1 Hole Volume	0 bbl		Displacement	82 bbl				
Lift Pressure	518 psi					Packer Type	97 bbl				
Pipe Rotated	<input checked="" type="checkbox"/>		Pipe Reciprocated			Packer Depth	0 ft				
No. Centralizers	3		Top Plugs	1		Annular Vol.	0 bbl				
Cement Head Type	Single		Bottom Plugs	0		Casing Vol.	84.5 bbl				
Job Scheduled For	6/13/2001 18.00		Arrived on Location	6/13/2001 18.00		Annular Vol.	97 bbl				
			Leave Location	5/13/2001 23:45		Open Hole Vol	0 bbl				
Time	CPT773 THO		Density	Pressure UI		Rate E+H	Message				

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Time Clock	hpm	ppg	psi	hpm			
21:59	0.	-6.25	-3736	0.	0	0	0
21:59	0	0	0	0	0	0	0
22:00	0.	-6.25	-3736	0	0	0	0
22:00	0.	8.3	-4.58	0	0	0	0
22:00	0	8.3	0	0	0	0	0
22:01	0.	8.3	27.47	0.699	0	0	0
22:01	0	8.29	2079	0.12	0	0	0
22:02	0.	8.29	256.4	0	0	0	0
22:02	0.	8.29	64.1	2.62	0	0	0
22:03	0	8.29	64.1	2.62	0	0	0
22:03	5.21	8.3	105.3	5.33	0	0	0
22:03	5.21	8.25	96.15	5	0	0	0
22:04	5.21	8.25	105.3	5.49	0	0	0
22:04	5.21	8.21	109.9	5.57	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.11	11.91	132.8	5.85	0	0	0
22:05	5.16	11.7	169.4	6.17	0	0	0
22:06	5.14	11.49	151.1	5.15	0	0	0
22:06	5.16	11.1	141.9	5.91	0	0	0
22:07	5.19	10.71	109.9	5.87	0	0	0

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START ACQUISITION

Pressure test

Start Pumping Water

Start Cement Slurry
(CumVol Proxim) - 13.48 bbl
Reset Volume

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Well USA INTERSTATE #A-1
Field CPT773 THO

Service Date

Customer	Job Number
RYAN RETROFITTING CO INC	00219542
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Message	

Time	Density	Pressure UI	Rate F/H
24 hr clock	bpm	ppg	psi
22:07	4.6	10.28	109.9
22:08	0.	12	18.32
22:09	0	10.65	45.79
22:09	0.	12.36	45.79
22:10	5.21	11.45	146.5
22:10	4.78	11.41	155.7
22:11	4.68	11.56	123.6
22:11	4.7	11.15	119
22:12	4.93	11.31	146.5
22:12	4.93	11.42	174
22:13	5.67	11.41	169.4
22:13	5.62	11.2	169.4
22:14	5.65	11.12	169.4
22:14	5.6	11.38	160.3
22:15	5.6	11.38	146.5
22:15	5.62	11.36	164.8
22:16	5.62	11.36	151.1
22:16	5.62	11.21	155.7
22:17	5.65	11.09	160.3
22:17	5.62	11.34	160.3
22:18	5.65	11.49	160.3
22:18	5.65	11.49	155.7
22:19	5.62	11.57	151.1
22:19	5.65	11.02	128.2
22:20	5.65	11.09	132.8
22:20	5.67	11.03	146.5
22:21	5.65	11.35	123.6
22:21	5.65	11.2	114.5
22:22	5.67	11.17	146.5
22:22	5.7	11.18	146.5
22:23	5.7	11.05	160.3

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22:23	5.7	11.05	160.3	6.61	0	0	0
22:23	5.67	11.52	141.9	5.41	0	0	0
22:24	5.7	11.29	109.9	5.63	0	0	0
22:24	5.7	11.86	155.7	5.95	0	0	0
22:25	5.73	11.23	141.9	6.17	0	0	0
22:25	5.73	10.95	151.1	6.15	0	0	0
22:26	5.73	11.33	132.8	5.99	0	0	0
22:26	5.73	11.24	137.4	6.11	0	0	0
22:27	5.73	11.17	146.5	6.15	0	0	0
22:27	5.73	11.14	123.6	6.15	0	0	0
22:28	5.73	11.18	123.6	5.63	0	0	0
22:28	5.73	10.85	114.5	6.83	0	0	0
22:29	5.37	10.71	87.	0	0	0	0
22:29	2.68	10.07	27.47	3.22	0	0	0
22:30	2.68	11.54	41.21	3.36	0	0	0
22:30	2.66	11.61	36.63	2.68	0	0	0
22:31	3.68	11.36	64.1	4.06	0	0	0
22:31	5.01	11.49	123.6	5.33	0	0	0
22:32	5.67	11.55	160.3	5.99	0	0	0
22:32	5.9	11.5	196.9	6.29	0	0	0
22:33	5.9	11.65	174	6.19	0	0	0
22:33	6.67	11.49	192.3	6.83	0	0	0
22:34	6.7	11.43	201.5	6.95	0	0	0
22:34	6.7	11.49	201.5	7.23	0	0	0

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Well: USA INTERSTATE #A-1
 Field: CPT773 THO
 Service Date: Density: Pressure (LI): Rate F (II):

Customer: Job Number:
 Message: 2021 812
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Time	CPT773 THO	Density	Pressure (LI)	Rate F (II)			
Time	ppm	ppm	psi	ppm			
22:35	6.72	11.46	196.9	7.25	0	0	0
22:35	6.67	11.34	192.3	7.13	0	0	0
22:36	6.16	11.3	183.2	6.89	0	0	0
22:36	5.7	11.42	151.1	6.73	0	0	0
22:37	5.24	11.31	141.9	5.51	0	0	0
22:37	5.27	11.19	109.9	5.53	0	0	0
22:38	5.24	11.29	128.2	5.65	0	0	0
22:38	5.24	11.3	141.9	5.61	0	0	0
22:39	5.24	11.14	128.2	5.71	0	0	0
22:39	5.19	11.5	132.8	4.78	0	0	0
22:40	5.19	11.63	128.2	3.86	0	0	0
22:40	5.21	11.2	119	5.31	0	0	0
22:40	5.21	11.2	119	5.31	0	0	0
22:41	0.	11.3	27.47	2.2	0	0	0
22:41	0	10.78	4.58	0	0	0	0
22:42	0	10.82	4.58	0	0	0	0
22:42	0	11.62	4.58	2.1	0	0	0
22:43	0	11.69	4.58	1.9	0	0	0
22:43	0	12.43	4.58	2.04	0	0	0
22:44	0	13.08	4.58	2.18	0	0	0
22:44	0	13.73	4.58	2.3	0	0	0
22:45	0	14.29	4.58	2.22	0	0	0
22:45	0.	13.31	4.58	2.68	0	0	0
22:46	0	13.78	4.58	2.72	0	0	0
22:46	0.	14.58	4.58	2.68	0	0	0
22:47	1.46	14.86	77.84	2.94	0	0	0
22:47	5.04	14.95	178.6	5.59	0	0	0
22:48	4.42	14.51	132.8	4.54	0	0	0
22:48	3.99	15.36	128.2	3.08	0	0	0
22:49	3.94	14.68	105.3	4.98	0	0	0
22:49	3.91	14.88	100.7	4.16	0	0	0

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22:49	3.91	14.88	100.7	4.16	0	0	0
22:50	3.89	15.1	114.5	4.26	0	0	0
22:50	3.89	14.71	87	4.32	0	0	0
22:51	3.91	14.91	109.9	4.08	0	0	0
22:51	3.91	14.64	100.7	4.12	0	0	0
22:52	4.19	14.35	123.6	4.44	0	0	0
22:52	0	14.22	-9.16	0	0	0	0
22:53	0	14.22	-4.58	0	0	0	0
22:53	0	13.26	-4.58	0	0	0	0
22:54	0	12.71	-4.58	0	0	0	0
22:54	5.44	8.77	100.7	5.65	0	0	0
22:55	5.42	9.05	128.2	7.47	0	0	0
22:55	5.47	8.33	100.7	5.79	0	0	0
22:56	5.47	8.31	91.58	5.79	0	0	0
22:56	5.47	8.48	87	5.83	0	0	0
22:57	5.47	8.36	91.58	5.85	0	0	0
22:57	5.5	8.32	96.15	5.75	0	0	0
22:58	5.47	8.35	119	5.77	0	0	0
22:58	5.47	8.36	87	5.79	0	0	0
22:59	5.47	8.31	119	5.71	0	0	0
22:59	5.44	8.31	105.3	5.65	0	0	0
23:00	5.47	8.32	105.3	5.69	0	0	0
23:00	5.39	8.32	105.3	5.67	0	0	0
23:01	5.09	8.31	105.3	5.27	0	0	0

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Well Field Service Date

USA INTERSTATE #A-1

Customer	Job Number
PRINCE GEORGE COUNTY	201912
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Time	CPT773 THO	Density	Pressure U1	Rate E+H			
24 hr clock	bpm	ppg	psi	bpm			
23:01	5.06	8.31	109.9	5.29	0	0	0
23:02	5.04	8.3	119	5.31	0	0	0
23:02	5.04	8.31	114.5	5.19	0	0	0
23:03	5.04	8.31	141.9	5.19	0	0	0
23:03	5.01	8.31	146.5	5.15	0	0	0
23:04	4.98	8.31	160.3	5.13	0	0	0
23:04	4.96	8.31	160.3	5.09	0	0	0
23:05	4.91	8.31	169.4	5.07	0	0	0
23:05	4.88	8.31	187.7	5.05	0	0	0
23:06	4.78	8.31	201.5	5.01	0	0	0
23:06	4.75	8.31	210.6	4.92	0	0	0
23:07	4.7	8.31	228.9	4.86	0	0	0
23:07	4.68	8.31	233.5	4.86	0	0	0
23:08	4.6	8.31	256.4	4.76	0	0	0
23:08	1.56	8.31	224.4	2.16	0	0	0
23:09	1.97	8.31	224.4	2.06	0	0	0
23:09	1.94	8.31	228.9	2.02	0	0	0
23:10	1.94	8.31	238.1	2.04	0	0	0
23:10	1.92	8.31	242.7	2.04	0	0	0
23:11	1.92	8.31	251.8	2.	0	0	0
23:11	1.92	8.31	261	2.	0	0	0
23:12	0.	8.31	874.5	0	0	0	0
23:12	0.	8.31	874.5	0.	0	0	0
23:12	0	8.31	819.6	0.	0	0	0
23:13	0.	8.31	0	0.34	0	0	0
23:13	0.	8.31	-4.58	0	0	0	0
23:14	0.	8.31	0.	0.	0	0	0
23:14	0.	8.31	-4.58	0.	0	0	0
23:15	0	8.31	-4.58	0.	0	0	0
23:15	0.	8.32	50.37	1.96	0	0	0
23:16	4.37	8.29	242.7	4.5	0	0	0

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bumped the plug

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23:16	4.37	8.29	242.7	4.5	0	0	0
23:16	4.37	8.3	247.3	4.56	0	0	0
23:17	4.37	8.3	247.3	4.56	0	0	0
23:17	0.	8.33	0.	0.	0	0	0
23:17	0.	8.33	0.	0.	0	0	0
23:17	0.	8.33	0.	0.	0	0	0
23:17	0.	8.55	0	0.02	0	0	0
23:17	0.	8.55	0.	0.02	0	0	0
23:18	0.	8.55	0.	0.02	0	0	0

Actual disp 82 bbls

0 calc disp 83 bbls
 0
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 0 float holding
 0 plug down 2315

Post Job Summary

Average Pump Rates, bpm					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
3	0	0	6	200	0	10	0	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bitup Plug to	Breakdown	Type	Volume	Density	
-1000	1000	0	1000	0		0 bbl	0 lb/gal	
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	✓ Cement Circulated to Surface?	Volume		
0 %	196 bbl		82 bbl	65 °F	Washed Thru Perfs To	0 ft	30 bbl	
Customer or Authorized Representative	Dowell Supervisor							
Jerry Caudle	Shubhanan Dakshindas			Circulation Lost	✓ Job Completed			

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Cementing Job Report

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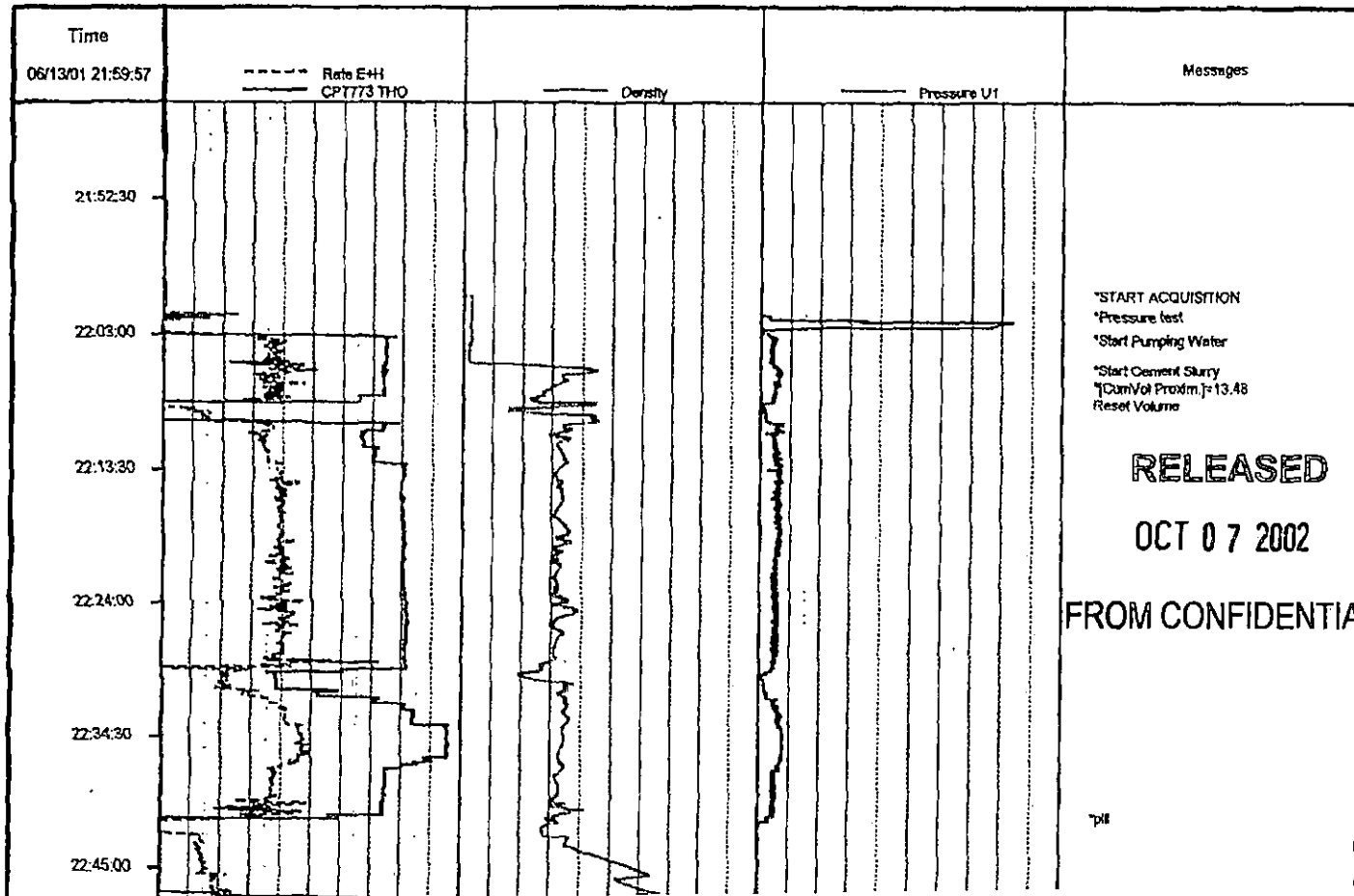
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Well	USA Interstate A-1	Client	AFC
Field	Richfield	SIR No.	20219812
Country	USA	Job Date	6/13/2001 9:59:57 PM

SEP 05 2001

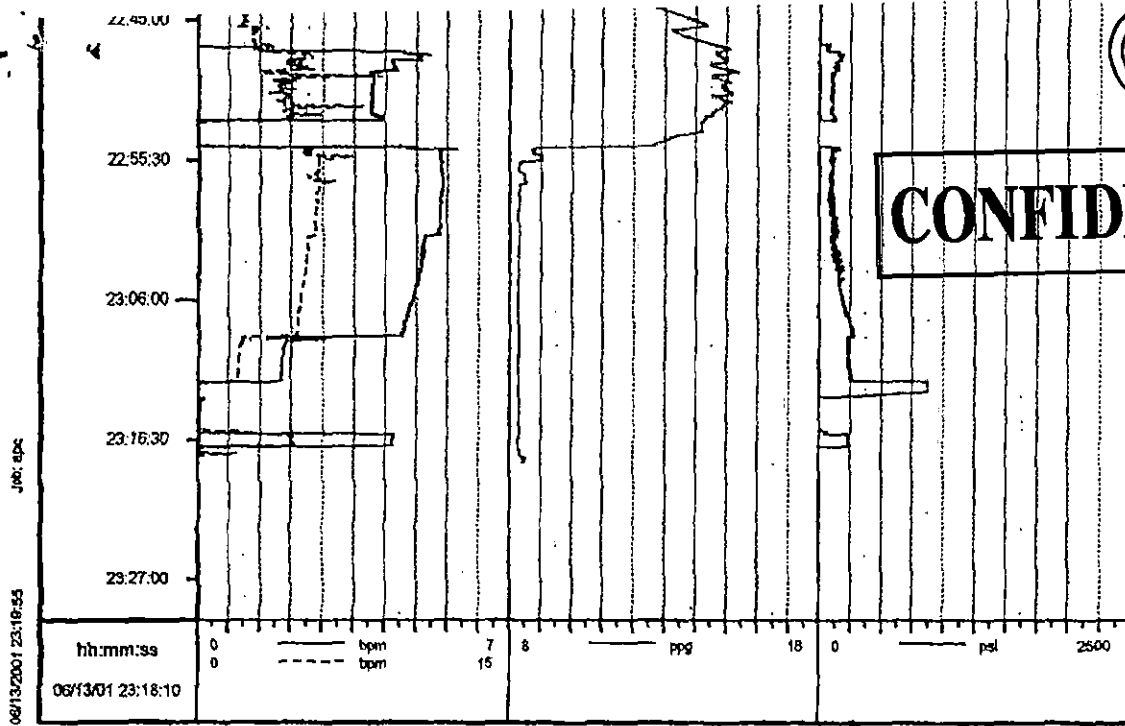
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*bumped the plug
*Actual disp 82 bbls

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SEP 05 2001

Cementing Service Report

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Customer ANADARKO PETROLEUM CORPORATION	Job Number 20224258
--	------------------------

Well CONFIDENTIAL USA INTERSTATE A-1		Location (legal) Sec.		Dowell Location Ulysses, KS		Job Start 6/22/01			
Field Hugoton		Formation Name/Type Plug to Abandon		Deviation 0		Well MD 4,500 ft			
County Morton		State/Province KS		BHP 0 psi		Well TVD 4,500 ft			
Rig Name		Drilled For Oil & Gas		Service Via Land		Casing/Liner			
Offshore Zone		Well Class New		Well Type Development		Perforations/Open Hole			
Drilling Fluid Type		Max. Density 0 lb/gal		Plastic Viscosity 0 cp		Tubing/Drill Pipe			
Service Line Cementing		Job Type Plug & Abandon		Depth, ft 2300		Size, in 4.5			
Max. Allowed Tubing Pressure 1000 psi		Max. Allowed Ann. Pressure 0 psi		Weight, lb/ft 16.6		Grade XH			
Wellhead Connection 4 1/2" XH DP pin		Top, ft 0		Bottom, ft 0		spr 0			
Service Instructions Safety deliver & perform Plug to Abandon with materials & equipment listed on the Service Receipt. Per clients instructions.		No. of Shots 0		Total Interval 0 ft		Diameter 0 in			
		Treat Down Drill Pipe		Displacement 0 bbl		Packer Type None			
		Tubing Vol 0 bbl		Casing Vol 0 bbl		Annular Vol 0 bbl		Open Hole Vol 0 bbl	
		Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job	
		Lift Pressure psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type Shoe Depth: 4500 ft	
No. Centralizers: 0		Top Plugs: 0		Bottom Plugs: 0		Stage Tool Type Stage Tool Depth: 0 ft			
Cement Head Type:		Arrived on Location: 6/22/01 4:30		Leave Location: 6/22/01 11:15		Tail Pipe Size: 0 in			
Job Scheduled For: 6/22/01 4:30		Casing Tools		Collar Type:		Tail Pipe Depth: 0 ft			
Casing Tools		Squeeze Job		Coiler Depth: ft		Sqr Total Vol: 0 bbl			
Time	CPY773-THO	CumVol E&H	CumVol Proxim	Density	Pressure-UI	Rate E+H	Message		
24 hr clock	bpm	bbl	bbl	ppg	psi	bpm			
7:12	0	0	0	0	0	0	START ACQUISITION		
7:12	0	0	0	8.32	-4.58	0	RELEASED		
7:13	0	0.008	0	8.33	0	0	OCT 07 2002		
7:13	0	0.008	0	8.33	0	0	FROM CONFIDENTIAL		
7:14	0	0.008	0	8.33	-4.58	0			
7:14	0	0.447	0	8.33	41.21	0.32			
7:15	0	0.611	0.101	8.33	1007	0			
7:15	0	0.617	0.101	8.36	36.63	0.12			
7:16	0	0.627	0.101	8.37	36.63	0			
7:16	0	0.627	0.101	8.37	36.63	0	Start Pumping Water		
7:16	0	0.627	0.101	8.37	36.63	0	[CumVol Proxim.] = 1012 bbl		
7:16	0	0.627	0.101	8.37	36.63	0	Reset Volume		
7:16	0	0	0	8.37	32.05	0			
7:17	4.78	1.18	1.25	8.32	238.1	5.03			
7:17	3.76	3.39	3.3	8.3	178.6	3.96			
7:18	0	4.24	3.75	8.32	13.74	0			
7:18	0	4.24	3.75	8.33	13.74	0			
7:19	0	4.24	3.75	8.33	13.74	0			
7:19	0	4.24	3.75	8.33	18.32	0			
7:20	0	4.24	3.75	8.33	18.32	0			

COPY

5-12-94

FORM MUST BE TYPED

SIDE ONE

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

COPY

API NO. 15- 129-21,255-00-00 **CONFIDENTIAL**
County Morton
- C - SE - SE Sec. 20 Twp. 34S Rge. 43 X ^E

Operator: License # 4549
Name: Anadarko Petroleum Corporation
Address P. O. Box 351
Liberal, KS 67905-0351
Purchaser: Panhandle Eastern Pipe Line Co.
Operator Contact Person: J. L. Ashton
Phone (316) 624-6253
Contractor: Name: Norseman Drilling, Inc.
License: 3779
Wellsite Geologist: NA

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/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
1/20/94 2/9/94 4/17/94
Spud Date Date Reached TD Completion Date

660 Feet from S ~~W~~ (circle one) Line of Section
660 Feet from E ~~W~~ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name USA "AE" Well # 1
Field Name Interstate Field
Producing Formation Upper Morrow
Elevation: Ground 3474.3 KB _____
Total Depth 4991 PSTD 4180
Amount of Surface Pipe Set and Cemented at 1204 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sk cnt.

Drilling Fluid Management Plan ALT 1 JH 10-6-94
(Data must be collected from the Reserve Pit)
Chloride content 26,541 ppm Fluid volume 5000 bbls
Dewatering method used Natural Evaporation
Location of fluid disposal if hauled offsite: _____

RECEIVED
KANSAS CORPORATION COMMISSION
Operator Name _____ License No. KCC
MAY 12 1994
Quarter 1 Sec. _____ Twp. 34S Rge. 43 X ^E
County CONSERVATION DIVISION No. CONFIDENTIAL
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Leslie I. Barnes
Title Sr. Technical Assistant Date 5/9/94
Subscribed and sworn to before me this 9th day of May 1994.

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Handwritten initials

COPY

Well		Field				Service Date		Customer	Job Number
USA INTERSTATE #A-1		Hugoton						ARKO PETROLEUM CORP	20724258
Time	CPT/T/S-THO	CumVol B&H	CumVol Proxim	Density	Pressure US	Rate B&H	Message		
24 hr clock	Open	bbl	bbl	ppg	psf	bpm			
8:22	3.83	9.36	8.55	8.33	151.1	3.96	CONFIDENTIAL		
8:23	3.83	9.36	8.55	8.33	151.1	3.96			0
8:23	3.81	11.23	10.47	11.68	169.4	4.12	0		
8:23	3.83	9.36	8.55	8.33	151.1	3.96	0	Reset Volume	
8:23	3.83	9.36	8.55	8.33	151.1	3.96	0	[CumVol Proxim.]=10.47 bbl	
8:23	2.91	1.31	1.38	13.52	155.7	2.56	0		
8:24	2.94	2.66	2.86	12.61	164.8	2.76	0		
8:24	3.37	4.14	4.41	14.09	96.15	3.36	0		
8:25	3.43	5.86	6.1	13.13	174.	3.44	0		
8:25	3.89	7.83	8.03	13.22	178.6	4.02	0		
8:26	3.86	9.83	9.97	13.4	178.6	3.96	0		
8:26	3.83	11.82	11.89	13.46	178.6	3.98	0		
8:27	3.86	13.81	13.82	13.48	174.	3.86	0		
8:27	3.83	15.79	15.74	13.54	178.6	3.98	0		
8:28	3.91	17.8	17.69	13.25	174.	4.04	0		
8:28	3.83	19.42	19.42	9.94	164.8	4.3	0		
8:28	3.83	19.42	19.42	9.94	164.8	4.3	0	water	
8:29	3.91	21.55	21.37	8.94	128.2	4.06	0		
8:29	3.94	23.67	23.33	9.05	132.8	4.08	0		
8:30	4.29	25.7	25.29	9.26	155.7	3.9	0		
8:30	4.19	27.88	27.38	9.28	169.4	4.38	0		
8:31	4.17	30.06	29.48	9.3	155.7	4.36	0		
8:31	4.14	32.24	31.56	9.31	146.5	4.32	0		
8:32	0.	33.54	32.6	9.26	-4.58	0.	0		
8:32	0.	33.54	32.6	9.23	-4.58	0.	0		
8:33	0.	34.21	32.6	8.94	59.52	3.14	0		
8:33	3.71	35.68	33.08	8.79	123.6	3.54	0		
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0		
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	end 2nd plug	
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	POOH	
8:34	3.71	37.8	34.96	5.6	155.7	11.01	0	PAUSE ACQUISITION	
9:06	0.	38.99	36.09	8.88	-4.58	0.	0		
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	RESTART AFTER PAUSE	
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	[CumVol Proxim.]=36.09 bbl	
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	Reset Volume	
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	start 3rd plug 600 ft	
9:06	0.	38.99	36.09	8.88	-4.58	0.	0	Start Pumping Water	
9:06	0.	0.	0.	8.77	0.	0.	0		
9:07	2.94	1.23	0.59	8.72	68.68	4.38	0		
9:07	3.96	3.31	2.44	8.72	96.15	4.24	0		
9:08	3.91	5.37	4.42	8.52	73.26	4.	0		
9:08	3.89	7.39	6.38	8.34	109.9	4.12	0		
9:09	3.25	9.35	8.2	8.33	64.1	3.48	0		
9:09	3.25	9.35	8.2	8.33	64.1	3.48	0	Start Cement Slurry	
9:09	3.27	11.	9.83	13.06	87.	3.16	0		
9:10	3.3	12.55	11.48	13.07	87.	3.2	0		
9:10	3.3	14.44	13.14	13.61	87.	4.	0		
9:11	3.32	16.43	14.79	12.88	77.84	4.02	0		
9:11	0.665	18.49	15.69	13.93	82.42	3.98	0		
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0		
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	Start Pumping Water	
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	[CumVol Proxim.]=16.29 bbl	
9:12	0.665	20.61	16.02	12.19	96.15	4.66	0	Reset Volume	
9:12	0.69	0.219	0.035	9.09	54.95	4.38	0		

KCC

SEP 05 2001

CONFIDENTIAL

RELEASED

OCT 07 2002

FROM CONFIDENTIAL

COPY

Well		Field				Service Data		Customer		Job Number	
USA INTERSTATE #A-1		Hugoton						IRKO PETROLEUM CORP		20224258	
Time	CumVol THO	CumVol B&H	CumVol Proxim	Density	Pressure Ut	Rate FWH	Message				
24 hr doc	bpm	bbl	bbl	ppg	psi	bpm					
9:13	0.69	2.57	0.382	8.54	64.1	5.29	CONFIDENTIAL				
9:13	0.69	2.57	0.382	8.54	64.1	5.29					
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0	[CumVol Proxim.]=.5226 bbl			
9:13	0.69	2.57	0.382	8.54	64.1	5.29	0	Reset Volume			
9:13	0.69	1.18	0.173	8.84	64.1	4.44	0	KCC			
9:14	0.	2.34	0.347	8.84	-9.16	0.	0				
9:14	0.	2.5	0.347	9.33	4.58	0.	0	SEP 05 2001			
9:15	0.	2.5	0.347	9.33	4.58	0.	0	End plug			
9:15	0.	2.5	0.347	9.33	4.58	0.	0	POOH			
9:15	0.	2.59	0.347	9.42	0.	0.02	0	CONFIDENTIAL			
9:15	0.	2.59	0.347	9.42	0.	0.02	0	PAUSE ACQUISITION			
10:13	0.	2.59	0.347	9.42	0.	0.02	0	RESTART AFTER PAUSE			
10:13	0.	2.59	0.347	8.52	-4.58	2.9	0				
10:13	0.	2.59	0.347	8.52	-4.58	2.9	0	4th plug and rathole and			
10:13	0.	4.19	0.347	8.53	0.	2.8	0				
10:14	0.	5.64	0.347	8.53	0.	2.92	0				
10:14	0.	7.07	0.347	8.52	0.	2.88	0				
10:15	0.	8.4	0.347	10.65	0.	2.98	0	RELEASED			
10:15	0.	9.92	0.347	12.11	0.	2.88	0				
10:16	0.	11.35	0.347	13.25	4.58	2.8	0	OCT 07 2002			
10:16	0.	12.76	0.347	13.82	4.58	2.84	0				
10:17	0.	14.49	0.347	13.51	82.42	4.06	0				
10:17	0.	16.52	0.347	13.49	91.58	4.34	0	FROM CONFIDENTIAL			
10:18	0.	17.5	0.347	13.48	-9.16	0.	0				
10:18	0.	17.63	0.347	11.42	-9.16	1.86	0				
10:19	0.	19.11	0.347	12.35	-9.16	2.92	0				
10:19	0.	20.55	0.347	13.34	-4.58	2.88	0				
10:20	0.	21.98	0.347	12.95	-4.58	2.92	0				
10:20	0.	23.52	0.347	12.32	96.15	4.1	0				
10:21	0.	25.74	0.347	12.21	87.	4.48	0				
10:21	0.	26.04	0.347	12.2	4.58	0.	0				
10:22	0.	26.04	0.347	12.2	0.	0.	0				
10:22	0.	26.04	0.347	12.2	0.	0.	0				
10:23	0.	26.04	0.347	12.2	0.	0.	0				
10:23	0.	26.04	0.347	12.2	0.	0.	0				
10:24	0.	26.73	0.347	8.99	45.79	2.8	0				
10:24	0.	28.04	0.347	10.31	64.1	3.36	0				
10:25	0.	30.26	0.347	12.16	73.26	4.14	0				
10:25	0.	31.9	0.347	9.25	-13.74	0.32	0				
10:26	0.	31.9	0.347	9.18	0.	0.	0				
10:26	0.	31.9	0.347	9.05	0.	0.	0				
10:27	0.	31.9	0.347	9.	0.	0.	0				
10:27	0.	31.9	0.347	8.98	0.	0.	0				
10:28	0.	31.9	0.347	8.96	0.	0.	0				
10:28	0.	31.9	0.347	8.96	0.	0.	0				
10:29	0.	31.9	0.347	8.95	0.	0.	0				
10:29	0.	31.9	0.347	8.95	0.	0.	0				
10:30	0.	32.29	0.347	8.17	0.	0.	0				
10:30	0.	32.51	0.347	7.43	54.95	4.42	0				
10:31	0.	33.87	0.347	9.61	9.16	1.22	0				
10:31	0.	33.94	0.347	10.6	0.	0.	0				
10:32	0.	33.94	0.347	5.98	4.58	0.	0				
10:32	0.	34.4	0.347	6.91	9.16	6.93	0				
10:33	0.	36.34	0.347	8.29	36.63	3.88	0				

COPY

Well USA INTERSTATE #A-1		Field Hugoton		Service Data		Customer ARKO PETROLEUM CORPC	Job Number 20224258
Time 24 hr clock	CPT/TTC TMO bpm	CurVol GEN bbl	CurVol Prodm bbl	Density ppg	Pressure (ft) psf	Rate (ft) bpm	Message
10:33	0.	38.34	0.347	8.31	41.21	3.98	CONFIDENTIAL
10:34	0.	40.16	0.347	8.26	27.47	2.46	
Post Job Summary							
Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
0	0	0	0	67	0	10	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Pkg to Breakdown	Type	Volume	Density	
300	0	0	0		0 bbl	0 lb/gal	
Avg. N2 Percent	Designated Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface?	Volume		
0 %	67 bbl	0 bbl	65 °F	<input type="checkbox"/> Washed Thru Perfs	To	0 ft	
Customer or Authorized Representative Jerry Caudle			Dowell Supervisor Shubhanan Dakshindas			<input type="checkbox"/> Circulation Lost	<input type="checkbox"/> Job Completed

KCC

SEP 05 2001

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OCT 07 2002

FROM CONFIDENTIAL

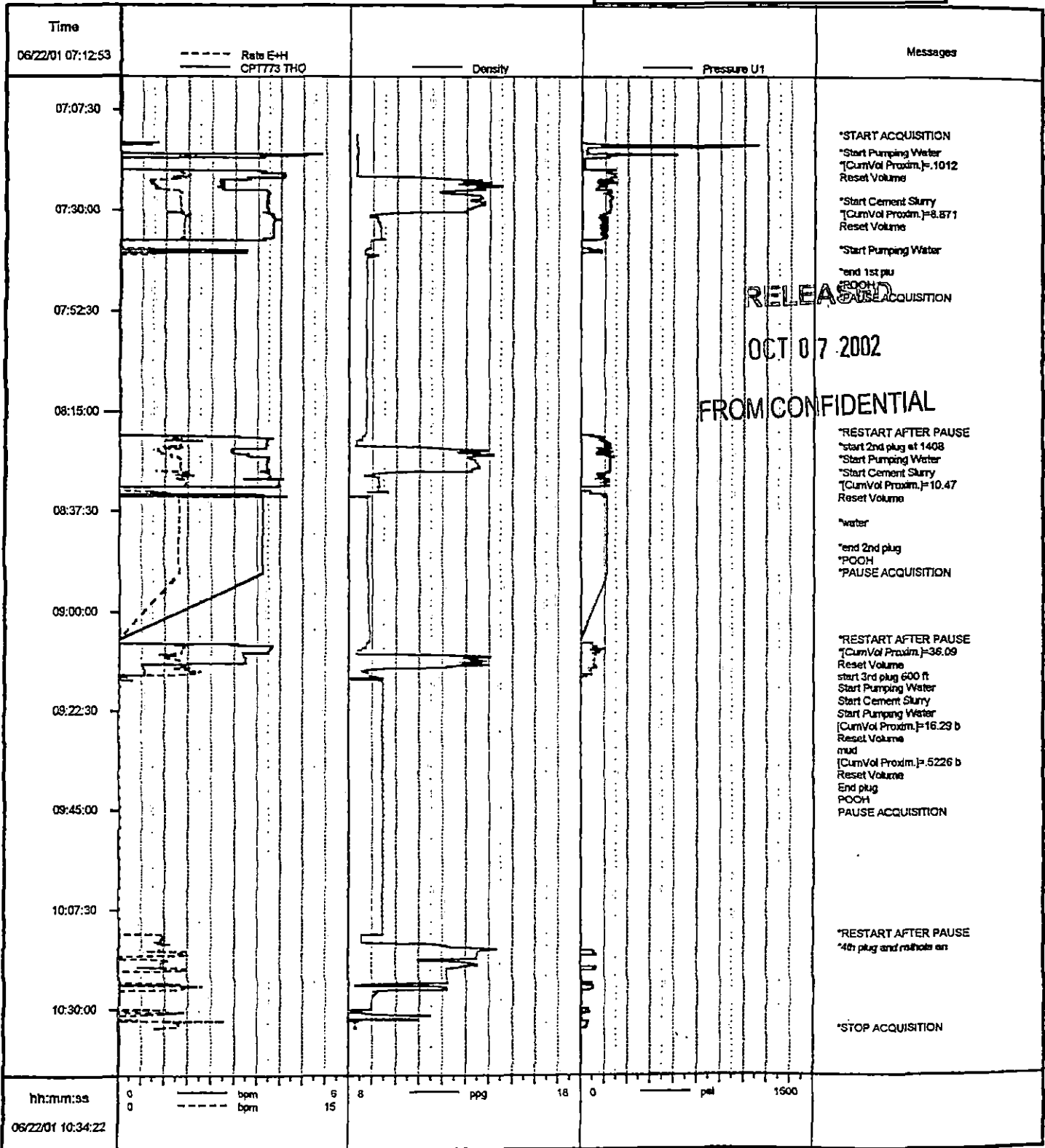
KCC

Well	USA Interstate A1	Client	Anadarko Petroleum Corp
Field	Hugoton	SIR No.	20224258
Country	USA	Job Date	09/22/2001 12:51 AM

SEP 05 2001

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Job: eps

06/22/2001 10:38:18

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Schlumberger SEP 0 5 2001 Service Order

22-Jun-01
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Customer ANADARKO PETROLEUM CORPORATI		Person Taking Call David Brawley		Dowell Location Ulysses, KS		Order Date 6/22/01		Job Number 20224258	
Well Name and Number USA INTERSTATE A-1			Legal Location Sec.		Field Hugoton		County Morton		State/Province KS
Rig Name		Well Age New	Sales Engineer David Brawley			Job Type Plug & Abandon			
Time Well Ready: 6/22/01 4:30 AM		Deviation 0	Bit Size 0 in	Well MD 4,500 ft	Well TVD 4,500 ft	BHP 0 psi	BHST 65 °F	BHCT 65 °F	
Treat Down Drill Pipe	Packer Type None	Packer Depth 0 ft	Wellhead Connection 4 1/2" XH DP pin		HHP on Location 0	Max Allowed Pressure 1000		Max Allowed Ann Pressure 0	
Casing					Services Instructions: Safely deliver & perform Plug to Abandon with materials & equipment listed on the Service Receipt. Per clients instructions.				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
1318	8.63	24							
0	0	0							
Tubing					Extra Equipment: RELEASED OCT 07 2002 FROM CONFIDENTIAL				
Depth,	Size, in	Weight, lb/ft	Grade	Thread					
2300	4.5	16.6		XH					
0									
Perforated Intervals									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval					
0	0	0	0	0 ft					
0	0	0	0	Diameter					
0	0	0	0	0 in					

Contact	Voice	Mobile	FAX	Notes
Jerry Caudle	316-697-3605	281-543-2333		

Notes:

Plugging depths included in job packet are approximate. Ask company rep for exact depths and volumes

Directions:

UKS 160 west to 27 south through Richfield to 1/4 mi north of Cimarron River Bridge, 7 1/4 west, 1/2 north, east into.

Other Notes:

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Comments:

Fluid Systems:

Cement			
250 sks 40/60 Poz/H			
Density:	13.6 lb/gal	Thickening Time:	6 hrs
Yield:	1.5 ft ³ /sk	Viscosity:	cp
H2O Mix:	7.44 gal/sk	Break Time:	
H2O:	1860 gal	Eq. Sack Weight:	88 lb
Dowell Code	Conc/Amount	Total Quantity	
D020	6 % BWOB	1320	
D132	31.6 lbs/sk	7900	
D909	56.4 lbs/sk	14100	

RELEASED
OCT 07 2002
FROM CONFIDENTIAL