

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NATIONAL COOPERATIVE REFINERY ASSOCIATION

Operator Contact Person: DAVID W. KAPPLER

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING

License: 3779

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-11-1998 11-22-1998 1-25-1999

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21767 - 0000

County SEWARD

C - SE - SE - SW Sec. 35 Twp. 33 Rge. 34 E X W

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

2310 Feet from X(W) (circle one) Line of Section

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

Lease Name COOK "A" Well # 2

Field Name ADAMSON

Producing Formation CHESTER

Elevation: Ground 2911.0 KB _____

Total Depth 6600 PBTD 6429

Amount of Surface Pipe Set and Cemented at 1764 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/ _____ sx cmt.

Drilling Fluid Management Plan AH.1, 2-22-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 950 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

SEWARD Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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FEB - 9 1999
STATE CORPORATION COMMISSION
Wichita, Kansas
CONSERVATION DIVISION

KCC

FEB 05 1999

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MAY 08 2001

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature L. Marc Harvey

L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 2-5-99

Subscribed and sworn to before me this 5th day of February 19 99.

Notary Public Freda L. Hinz

Date Commission Expires _____

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name COOK "A" Well # 2

Sec. 35 Twp. 32 Rge. 34 East County SEWARD 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.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run: CBL-CCL-GR, DIL, ML, MLL, CNL-LDT, LS SONIC.

Log Formation (Top), Depth and Datums Sample

Table with columns: Name, Top, Datum. Rows include CHASE (2600), COUNCIL GROVE (2988), HEEBNER (4276), TORONTO (4288), LANSING (4418), MARMATON (5100), CHEROKEE (5306), MORROW (5730), CHESTER (6022), ST. LOUIS (6461), SPERGEN (6528).

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives. Rows for SURFACE and PRODUCTION.

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Table with columns: 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. Row for 2 shots at 6359-6374 with ACID: 1250 GAL 7-1/2% HCL.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run Yes No.

Date of First, Resumed Production, SWD or Inj. Producing Method. 1-26-1999. Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Values: Oil 52.8, Gas 60, Water 211.2.

Disposition of Gas: Vented Sold Used on Lease. METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled. Production Interval: 6359-6374.

TRILOBITE TESTING L.L.C.

ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Test Ticket **CONFIDENTIAL** 11706

Well Name & No. <u>Cook A.2</u>	Test No. <u>#1</u>	Date <u>11-20-98</u>
Company <u>Anadarko Petroleum Inc.</u>	Zone Tested <u>Chester</u>	
Address <u>351 Liberal Ks. 67905-0351</u>	Elevation <u>2921</u> KB <u>2911</u> GL	
Co. Rep / Geo. <u>Marvin Harvey</u>	Cont. <u>Norseman Rig 1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>35</u> Twp. <u>33S</u> Rge. <u>34W</u> Co. <u>Seward</u> State <u>Ks</u>		
No. of Copies <u> </u> Distribution Sheet (Y, N) <u> </u> Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>		

Interval Tested <u>6358-6378</u> KCC	Initial Str Wt./Lbs. <u>118,000</u>	Unseated Str Wt./Lbs. <u>118,000</u>
Anchor Length <u>20'</u>	Wt. Set Lbs. <u>24,000</u>	Wt. Pulled Loose/Lbs. <u>125,000</u>
Top Packer Depth <u>6353</u> FEB 05 1999	Tool Weight <u>1800</u>	
Bottom Packer Depth <u>6358</u> CONFIDENTIAL	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>6378</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>644</u> ⁷⁵⁴⁵
Mud Wt. <u>9.1</u> LCM <u>4</u> Vis. <u>54</u> WL <u>9.0</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>57036</u> ⁵⁴⁵
Blow Description <u>1st open B.O.B. in 30 sec.</u>		

no blow back
Strong blow B.O.B. 95 soon 95 tool open GTS in 30 min Gas will burn
no blow back

Recovery — Total Feet <u>90</u>	GIP <u>GTS</u>	Ft. in DC <u> </u>	Ft. in DP <u> </u>
Rec. <u>90</u> Feet Of <u>Mad</u>	RELEASED	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u> Feet Of <u> </u>	MAY 08 2001	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u> Feet Of <u> </u>	FROM CONFIDENTIAL	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u>	%oil <u> </u>
BHT <u>130</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F Chlorides <u> </u> ppm	Recovery Chlorides <u>1100</u> ppm	System <u> </u>	

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>3058</u>	<u>3040</u>		<u>3024</u>	<u>8:00 P.M.</u>
(B) First Initial Flow Pressure	<u>111</u>	<u>243</u>		(depth) <u>6360</u>	T-Started <u>10:00 P.M.</u>
(C) First Final Flow Pressure	<u>122</u>	<u>113</u>		Recorder No. <u>10333</u>	T-Open <u>12:16 A.M.</u>
(D) Initial Shut-In Pressure	<u>1252</u>	<u>1323</u>		(depth) <u>6378</u>	T-Pulled <u>4:46 A.M.</u>
(E) Second Initial Flow Pressure	<u>71</u>	<u>35</u>		Recorder No. <u> </u>	T-Out <u>1:00 P.M.</u>
(F) Second Final Flow Pressure	<u>71</u>	<u>61</u>		(depth) <u> </u>	T-Off Location <u> </u>
(G) Final Shut-in Pressure	<u>1108</u>	<u>1160</u>		Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>900⁰⁰</u>
(Q) Final Hydrostatic Mud	<u>2957</u>	<u>2949</u>		Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200⁰⁰</u>
				Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/> <u>50⁰⁰</u>
				Final Shut-in <u>120</u>	Straddle <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Marvin Harvey
 Our Representative Scott Bugbee

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 STATE COMMISSION
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 CONSERVATION DIVISION
 Wichita, Kansas

Circ. Sub 4/10
 Sampler 200⁰⁰
 Extra Packer
 Elec. Rec. 150⁰⁰
 Mileage
 Other
 TOTAL PRICE \$ 1500⁰⁰

ORIGINAL

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

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FLUID SAMPLER DATA

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Ticket No. 11706 Date 11-20-98

Company Name Anadarko Petroleum

Lease Cook A 2 Test No. #1

County Seward Sec. 35 Twp. 33S Rng. 34W

SAMPLER RECOVERY

Gas .65 CFG ML

Oil ML

Mud 3000 ML

Water ML

Other ML

Pressure 50 PSI

Total 4000 ML

PIT MUD ANALYSIS

Chlorides 1100 ppm.

Resistivity ohms @ F

Viscosity 24

Mud Weight 9.1

Filtrate 9.0

Other

SAMPLER ANALYSIS

Resistivity ohms @ F

Chlorides ppm.

Gravity corrected @ 60 F

PIPE RECOVERY

TOP Resistivity ohms @ F

Chlorides ppm.

MIDDLE Resistivity ohms @ F

Chlorides ppm.

BOTTOM Resistivity ohms @ F

Chlorides ppm.

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STATE OF KANSAS CONSERVATION

FEB - 9 1999

CONSERVATION DIVISION Wichita, Kansas

JOB SUMMARY

ORDER NO. 70006

TICKET #

382308

TICKET DATE

11-12-98

REGION North America	NWA/COUNTRY Mid East U.S.A.	BDA / STATE Ks	COUNTY Seward
MBU ID / EMP # MCL10110 H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT Z 1	ORIGINAL
LOCATION Liberal	COMPANY Anadarko Pet. Corp	CUSTOMER REP / PHONE Jr Stuck	
TICKET AMOUNT \$15270.69	WELL TYPE 02	API / UWI # 15-175-217670000	
WELL LOCATION SN, 4W of Liberal	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Cook A-2	SEC / TWP / RNG 34-33S-34W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe H3115	10						
B. Tamlinson J1832	10						
P. Lelo M6960	10						
T. Teal H4569	10						

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HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	21						
54219/75374	21						
52920/6612	50						
50737/6611	50						

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

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
11-12-98	1530		11-12-98	11-13-98	11-12-98
			1800	0100	0230

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar insert	1	Howell Co
Float Shoe fill tube	1	
Guide Shoe Reg	1	
Centralizers 5-4	5	
Bottom Plug		
Top Plug 5-W	1	
Head basket	1	
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	23	8 5/8	0	1778	1000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
11-12-98	10 hrs	11-12-98	1 1/2 hrs	010
TOTAL	10 hrs	TOTAL	1 1/2 hrs	

ORDERED	HYDRAULIC HORSEPOWER	Used
	Avail.	
	AVERAGE RATES IN BPM	
	Disp.	Overall
	CEMENT LEFT IN PIPE	
	Reason	skjt

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
260	380	P+ Midcon	B	3% LCC (5# flocc)	2.89	11.4
170	100	P+	B	2% LCC (4# flocc)	1.32	14.8

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Circulating Breakdown	Displacement Maximum	5 Min	Preflush: Gal - BBI	Type
Average	Frac Gradient	15 Min	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Shut In: Instant	5 Min		Treatment: Gal - BBI	Disp: BBI - Gal 111
			Cement Slurr: Gal - BBI	
			Total Volume: Gal - BBI	

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Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT			
CUSTOMER'S REPRESENTATIVE SIGNATURE			

Jr Stuck

JOB LOG

ORDER NO. 70006

TICKET #

382308

TICKET DATE

11-12-98

REGION North America	NWA/COUNTRY MidCont USA	BDA / STATE Ks	COUNTY Seward
MBJ ID / EMP # MCL10110 H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	ORIGINAL
LOCATION Liberal	COMPANY Anadarko Pet Corp	CUSTOMER REP / PHONE Jr Stuck	
TICKET AMOUNT \$15270.69	WELL TYPE 02	API / UWI # 15-175-217670000	
WELL LOCATION SN, 4W of Liberal	DEPARTMENT cement	JOB PURPOSE CODE 010	
LEASE / WELL # Cook A-2	SEC / TWP / RNG 35-33S-34W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe H3115	10						
B. Tarkenton T1832	10						
P. Lelo M6960	10						
J. ToBI H4569	10						

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1530							called out
	1800							on loc
								Held safety mtg
								setup tanks
	2200							rig drilling
	0000							st F.E.
	0055							Drop Ball
								Break circ
	0110					2000		Test lines
	0118	6.5	0			125		st L, cnt 380 sks 11.4#
	0154		195/0					st T, cnt 100 sks 14.8#
	0159		24					end cnt
	0200							release plug
	0201	7	0			75		st disp
	0205	7	25			125		catch cnt
	0214	2	81			225		slow rate
	0224	1	101			350		slow rate
	0231					275/350		Bump plug
	0232							release pres
								float held

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circ @ 30 bbl to pit
60 sks to pit

Job complete
Thank you
Nick, Bryan & crew

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FEB - 9 1999

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CONSERVATION DIVISION
Wichita, Kansas

JOB SUMMARY

ORDER NO. 70006

TICKET # **382312** TICKET DATE **11-23-98**

REGION North America	NW/COUNTRY MidCont USA	BDA / STATE Ks	COUNTY Seward
MBU ID / EMP # MCL10110 H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	ORIGINAL
LOCATION Liberal	COMPANY Anadarko Pet Corp	CUSTOMER REP / PHONE Steve Ridenour	
TICKET AMOUNT \$8355.95	WELL TYPE 02	API / UWI # 15-175-217670000	
WELL LOCATION 5N-4W of Liberal	DEPARTMENT cement	JOB PURPOSE CODE 035-335-34W	
LEASE / WELL # Cock A-2	SEC / TWP / RNG 35-335-34W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe H3115							
B. Tomlinson T1832							
P. Lelo M6960							
R. Anderson C5213							

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KCG

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	21						
54219/75374	21						
53335/75817	40						

FEB 05 1999

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	11-23-98	11-23-98	11-23-98	11-23-98
TIME	0200	0430		

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar insert	1	H
Float Shoe Filltube	1	H
Guide Shoe Reg	1	H
Centralizers 5-4	7	C
Bottom Plug		
Top Plug	1	O
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	0	6490	3000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
11-23-98	hrs	11-23-98	hrs	035
TOTAL	hrs	TOTAL	hrs	

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

TREATED _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE

FEET **40** Reason **shjt**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
R44MH 25		Prem(H)	B	Neat	1.18	15.6
L2 135		50/50 Prem(H)	B	.75% Halad-372, 10% salt, 4% flocc	1.28	14.6

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Circulating Breakdown _____ Displacement Maximum _____
 Average _____ Frac Gradient 5 Min _____
 Shut In: Instant _____

Preflush: _____ Gal - BBI _____
 Load & Bkdn: _____ Gal - BBI _____
 Treatment _____ Gal - BBI _____
 Cement Slurr _____ Gal - BBI _____
 Total Volume _____ Gal - BBI _____

CONSERVATION DIVISION
 Wichita, Kansas

Type Pad: BBI - Gal
 Disp: BBI - Gal **153.5**



JOB LOG

ORDER NO. 70006

TICKET #	382312	TICKET DATE	11-23-98
BDA / STATE	Ks	COUNTY	Seward
PSL DEPARTMENT	21 ORIGINAL		
CUSTOMER REP / PHONE	Steve Ridener		
API / UWI #	15-175-21767000		
JOB PURPOSE CODE	035		

REGION	North America	NWA/COUNTRY	MidCont U.S.A.
MBU ID / EMP #	MCL10110 113115	EMPLOYEE NAME	Nick Karbe
LOCATION	Liberal	COMPANY	Anadarko Pet Corp
TICKET AMOUNT	\$8355.95	WELL TYPE	02
WELL LOCATION	SN 4W of Liberal	DEPARTMENT	Cement
LEASE / WELL #	Cock A-2	SEC / TWP / RNG	35-335-34W

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
N. Karbe H3115	CONFIDENTIAL		
B. Tomlinson J1832			
P. Lala M6960			
R. Anderson C8213			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0200							KCC
	0430							called out cancel Held safety mtg set up Taks
								CONFIDENTIAL rig laying down Dr.P.
	0855							st. F.E.
	1145							drop ball
	1155							Break circ
	1156							mix S.F.
	1210	2	2 2/3					Plug R.H. + M.H 255ks 15.6
	1302							pretest lines
	1304	5	0			150		st with ahead
	1305	5	8/0			150		st S.F.
	1307	5	10/0			150		st vtr behind
	1310	6.5	8/0			200		st cement 1355ks 14.4#
	1315		21					end cement
	1316							wash pump line
	1318							release plug
	1317	7	0			110		st disp
	1340	6	133			200		catchment
	1342	7	143			275		slow rate
	1346	2	1-3.5			450/450		Bump plug pres CSG release pres float hold

RECEIVED STATE COMMISSION

FEB - 9 1999

CONSERVATION DIVISION Wichita, Kansas

RELEASED

MAY 08 2001

FROM CONFIDENTIAL

Job complete
 Thanks you
 Nick, Bryan & Steve