

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

API NO. 15- 129-21385-00-00 **ORIGINAL**

County MORTON

30W-40S -C/SE Sec. 26 Twp. 33S Rge. 40 **E**

1280 Feet from **X** (circle one) Line of Section

1350 Feet from **E** (circle one) Line of Section

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

Lease Name STOUT "F" Well # 2

Field Name STOUT AREA

Producing Formation NONE-TO P&A

Elevation: Ground 3285.9 KB --

Total Depth 6150 PBDT 5667

Amount of Surface Pipe Set and Cemented at 1668 Feet

Multiple Stage Cementing Collar Used? X Yes --- No

If yes, show depth set 2994 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 994 1-31-95
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name RELEASED License No. _____

Quarter Sec. Twp. S Rng. E/W

County NOV 1 1996 Docket No. _____

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES

License: 5842

Wellsite Geologist: NA

Designate Type of Completion
X New Well --- Re-Entry --- Workover

--- Oil --- SWD --- SLOW --- Temp. Abd.
--- Gas --- ENHR --- SIGW ---
X 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 --- PBDT
--- Commingled --- Docket No. _____
--- Dual Completion --- Docket No. _____
--- Other (SWD or Inj?) --- Docket No. _____

5-12-95 5-23-95 **
Spud Date Date Reached TD Completion Date
** NONE-TO P&A

CONFIDENTIAL

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 David W. Kapple
Title DIVISION DRILLING ENGINEER Date 9/6/95

Subscribed and sworn to before me this 6th day of September, 19 95.

Notary Public L. Marc Harvey

Date Commission Expires _____

L. MARC HARVEY
Notary Public - State of Kansas
My Appt. Expires 6-12-95

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)

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

SEP 08 1995

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name STOUT "F" Well # 2
 Sec. 26 Twp. 33 Rge. 40 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: CNL-LDT, DIL, ML, SONIC, MSFL, SBT-GR. SPECTRAL DENSITY-DUAL SPACED NEUTRON	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datums <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>B/STONE CORRAL</td> <td>1681</td> <td></td> </tr> <tr> <td>CHASE</td> <td>2440</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2740</td> <td></td> </tr> <tr> <td>HEEBNER</td> <td>3958</td> <td></td> </tr> <tr> <td>LANSING</td> <td>3972</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4736</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5531</td> <td></td> </tr> <tr> <td>CHESTER</td> <td>6076</td> <td></td> </tr> </table>	Name	Top	Datum	B/STONE CORRAL	1681		CHASE	2440		COUNCIL GROVE	2740		HEEBNER	3958		LANSING	3972		MARMATON	4736		MORROW	5531		CHESTER	6076	
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B/STONE CORRAL	1681																											
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MARMATON	4736																											
MORROW	5531																											
CHESTER	6076																											

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	24	1668	MIDCON 2/ PREM PLUS	375/160	1/4#/SK FLC/ 2%CC, 1/4#/SK FLC
PRODUCTION	7-7/8	5-1/2	15-1/2	5715	VERSASET	250	5%KCL, 1/4#/SK FLC, .6% HALAD- 322, .9%VERSASET.
			F.O. TOOL @	2994	MIDCON 2	90	NONE.

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
1	5400-5444'	ACID:200 GAL 7-1/2% FEHCL. FRAC:18354 GAL 30# LNR GLD 2% KCL WTR & 6000# 16/30 SD.	5400-5444'
1	5340-5360'	FRAC: 28602GAL 30 # LNR GLD 2% KCL WTR & 1700# 16/30 SD.	5340-5360'

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 **
D&A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production ** Oil	Bbls.	Gas	Mcf.	Water	Bbls.	Gas-Oil Ratio	Gravity
N/A		N/A		N/A			

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 ** _____

** TO P&A

GABBERT-JONES, INC.
WICHITA, KANSAS

DRILLER'S WELL LOG

WELL NAME: Stout F-2
Sec 26-33S-40W
Morton County, Kansas

CONFIDENTIAL

RELEASED
NOV 1 1996

COMMENCED: May 12, 1995
COMPLETED: May 25, 1995
OPERATOR: Anadarko Petroleum Corporation

FROM CONFIDENTIAL

DEPTH		FORMATION	REMARKS
From	To		
0	600	Sand-Redbed	
600	1195	Redbed-Gyp	Ran 39 jts of 24# 8 5/8" csg set @ 1667' w/375 sks
1195	1390	Sand	Midcon-2 -- 160 sks Prem
1390	2010	Redbed-Gyp	Plus Class C 2% CC 1/4#
2010	2380	Shale	Flocele
2380	2925	Shale-Lime	PD @ 7:00PM 5/13/95
2925	6150	Lime-Shale	
	6150' TD		Ran 131 jts of 15 1/2# 5 1/2" csg set @ 5715' - FO Tool @ 2994' Cemented w/250 sks Verset HOC 1/4# Cellophane flakes 6% Halid 322 PD @ 3:00AM 5/25/95 RR @ 4:00AM 5/25/95

[STATE OF KANSAS]
[COUNTY OF SEDGWICK]

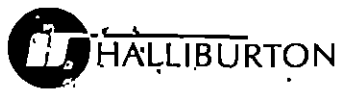
Subscribed and sworn to before me this
31st day of May, 1995.

Shirley A. Pelz
Shirley A. Pelz, Notary Public
My commission expires:
October 18, 1997

I, the undersigned, being sworn on oath, state that the above Driller's Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.
GABBERT-JONES, INC.

James S. Sutton, II
James S. Sutton, II President





JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont.
Liberal, KS

BILLED ON TICKET NO. 706992

FIELD Stout

WELL DATA
SEC. 2L TWP. 33S RING. 40W COUNTY Morton STATE Ks

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 1668

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8518	KB	1668	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-13-95</u>	DATE <u>5-13-95</u>	DATE <u>5-13-95</u>	DATE <u>5-13-95</u>
TIME <u>1230</u>	TIME <u>1500</u>	TIME <u>1804</u>	TIME <u>1901</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float <u>Insert+Float</u>	<u>1</u>	<u>Howco</u>
FLOAT SHOE	<u>1</u>	}
GUIDE SHOE	<u>1</u>	
CENTRALIZERS	<u>5</u>	
BOTTOM PLUG	<u>1</u>	
TOP PLUG	<u>1</u>	
HEAD	<u>1</u>	
Washer <u>Basket</u>	<u>1</u>	
OTHER <u>Weld B</u>	<u>1</u>	

MATERIALS

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

PERSONNEL AND SERVICE UNITS			
NAME	UNIT NO. & TYPE	LOCATION	
<u>W. Fox</u>	<u>D4437</u>	<u>40076</u>	<u>Liberal, KS</u>
<u>N. Tate</u>	<u>EO568</u>	<u>75374</u>	
<u>J. Adair</u>		<u>7649</u>	
<u>D. Corpening</u>		<u>Bulk</u>	<u>Hugoton, KS</u>
<u>RELEASED</u>		<u>661</u>	
		<u>Bulk</u>	
<u>NOV 1 1996</u>			

FROM CONFIDENTIAL

CONFIDENTIAL

DEPARTMENT 5001-CEMENT
DESCRIPTION OF JOB 8518 SURFACE PIPE

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN

CUSTOMER REPRESENTATIVE X John Shoen
HALLIBURTON OPERATOR WES FOX COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>375</u>	<u>Midcon 2</u>		<u>B</u>	<u>44# FLOLELE</u>	<u>3.22</u>	<u>11.1</u>
<u>2</u>	<u>160</u>	<u>Prem Plus</u>		<u>B</u>	<u>2% CL 114# FLOLELE</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 44 REASON Shoe Joint

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. 104.7
CEMENT SLURRY 215-37.6 **RECEIVED**
TOTAL VOLUME 357.3 KANSAS CORPORATION COMMISSION
REMARKS SEE Job Log
SEP 08 1995
CONSERVATION DIVISION
WICHITA, KS

CUSTOMER Arbordo
LEASE Stout
WELL NO. F-2
JOB TYPE 8518 SURFACE PIPE
DATE 5-15-95

JOB LOG HAL-2013-C

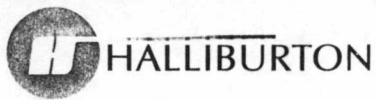
 CUSTOMER **Anadarko** WELL NO. **F-2** LEASE **Stout** JOB TYPE **8518 SURFACE PIPE** TICKET NO. **706992**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							called out - Ready Now
	1500							on location - Rig circulating
	1505							Rig wait on DZER to spot & set up
	1550							stand back DP
	1620							DZER on location
	1630							Set up to truck
	1635							Safety Meeting ORIGINAL
	1725							Run 8518 casing
	1750							PIPE ON BOTTOM
	1754							Hook up to circulate 12 ft. up
	1802							Break Circulation
	1803							Hook up to CEMENT
	1804	7.5	215				250	Mix CEMENT
	1830	7.5	37.6				200	Pump 375 SX LEAD CEMENT AT 11.1.
	1838							Pump 160 SX TRAIL CEMENT AT 11.8 PPG
	1839	7	104.7				150	Shut Down
	1846	6					150	Drop Top Plug + Displacement
	1857	612					350	CEMENT TO SURFACE
	1901	210					400	Slow Rate Last - 10 Bbl
								Plug Down - Float Hold
								Job Complete
								NOV 1 1996
								FROM CONFIDENTIAL
								CEMENT Circulated to Pif - 20 Bbl
								122 SX
								Plug Landing PSI - 400 PSI
								Bump to - 900 PSI
								THANKS FOR CALLING
								Halliburton
								WES,
								SONNY,
								Dallas, & John

 RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 08 1995

 CONSERVATION DIVISION
 WICHITA, KS



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 12116

HALLIBURTON ENERGY SERVICES

CUSTOMER <i>Amoco</i>	WELL <i>Stout #2</i>	DATE <i>8/19/95</i>	PAGE	OF
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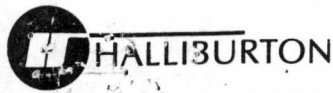
FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	CUBIC FEET		TON MILES		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
<i>504-250</i>	<i>816-10263</i>				<i>Prody Plus 2000</i>	<i>160</i>	<i>HR</i>			<i>11.19</i>	<i>1790.84</i>
<i>504-250</i>					<i>Hydram</i>	<i>515</i>	<i>SK</i>			<i>15.81</i>	<i>8163.15</i>
<i>507-210</i>	<i>896-50011</i>				<i>Flavole #14/535</i>	<i>8134</i>	<i>HR</i>			<i>1.65</i>	<i>13421.10</i>
<i>501-490</i>	<i>710-50812</i>				<i>Calcium Chloride 220-1535</i>	<i>12</i>	<i>SK</i>			<i>36.25</i>	<i>435.00</i>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 2em;">CONFIDENTIAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 2em;">ORIGINAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 1.5em;">RELEASED NOV 1 1996 FROM CONFIDENTIAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 1.5em;">RECEIVED KANSAS CORPORATION COMMISSION SEP 08 1995 CONSERVATION DIVISION WICHITA, KS</div> </div>											
SERVICE CHARGE						CUBIC FEET		TON MILES			
						<i>583</i>		<i>11</i>		<i>1.35</i>	<i>777.15</i>
MILEAGE CHARGE						TOTAL WEIGHT		LOADED MILES		<i>15</i>	<i>415</i>
						<i>2634</i>		<i>11</i>			

No. B 211501

CONTINUATION TOTAL

9457.32



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Midcontinent
Liberal

LMT

BILLED ON TICKET NO. 706894

WELL DATA

FIELD _____ SEC. 26 TWP. 33S RNG. 41W COUNTY Morton STATE KS

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

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	15.5	5 1/2	G1	5715	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-24-95 TIME 1830	DATE 5-24-95 TIME 2130	DATE 5-25-95 TIME 0100	DATE 5-25-95 TIME 0303

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
Float collar <u>Insert w/f/11</u>	<u>1</u>	
Float shoe		
Guide shoe <u>Reg</u>	<u>1</u>	
Centralizers <u>S-4</u>	<u>14</u>	
Bottom plug		
Top plug		
Head		
Packer <u>Basket</u>	<u>1</u>	
Other		

MATERIALS

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

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>R. Crist</u>	<u>38242</u>	<u>Liberal</u>
<u>D 7653</u>	<u>PH</u>	
<u>S. Tate</u>	<u>75374</u>	
<u>E0568</u>	<u>RCH</u>	
<u>J. Adair</u>	<u>7649</u>	<u>Hugoton</u>
<u>G-3813</u>	<u>Bulk</u>	

DEPARTMENT Cement
DESCRIPTION OF JOB 035 NOV 1 1996
FROM CONFIDENTIAL
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X John Shinn
HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>2</u>	<u>200</u>	<u>Prem Verse Set</u>		<u>B</u>	<u>5% KCl, 9% Versa Set, 6% Hallad</u>		
<u>3</u>					<u>322, 1/4" Floccle</u>	<u>1.41</u>	<u>14.5</u>
<u>1</u>	<u>50</u>			<u>B</u>	<u>Same</u>	<u>3.35</u>	<u>11</u>

PRESSURES IN PSI

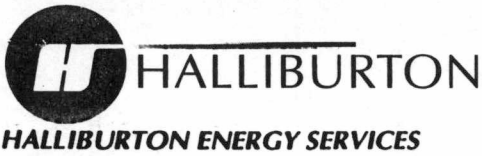
SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 135
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 30 bbls @ 11", 50 bbl @ 14.5"
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS
AVERAGE RATES IN BPM _____ MS DS Sheets Given To John Shinn
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 42 REASON Shut Joint

CUSTOMER: Anadarko Petroleum
LEASE: STOUT
WELL NO: F-2
JOB TYPE: 035
DATE: 5-24-95

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 08 1995
CONSERVATION DIVISION
WICHITA, KS



CHARGE TO: American Petroleum
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY WF TICKET No. 706894 - 1
 PAGE 1 OF 2

CONFIDENTIAL

RELEASED NOV 1 1996

FROM CONFIDENTIAL

FORM 1906 R-13

SERVICE LOCATIONS 1. <u>Liberal 025540</u>	WELL/PROJECT NO. <u>F-2</u>	LEASE <u>STOUT</u>	COUNTY/PARISH <u>Marion</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>5-25-95</u>	OWNER <u>SAME</u>
2. <u>Hugoton 025595</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>OUT</u>	RIG NAME/NO. <u>12</u>	SHIPPED VIA <u>HES</u>	DELIVERED TO <u>Loc/N Roma</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>2A-25 71W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		U/M	U/M			
000-117					MILEAGE	38	mi	2.75		104.50
001-016					Pump Chrg	5715	FT	6	hr	2000.00
030-016					S W Top Plug	5 1/2	in			60.00
018-315					Mud Flush			1260	gal	65.00
218-738					Clay Fix II			4	gal	28.00
124	825.705				Guide Shoe		5 1/2 in			121.00
24A	815.19251				INSPOUT FLOAT		5 1/2 in			110.00
27	815.19339				FILL ASSY .875 orifice					55.00
40	806.60022				Centralizer	17	ea	5 1/2 in	60.00	840.00
320	806.71430				Basket		5 1/2 in			90.00

RECEIVED KANSAS CORPORATION COMMISSION

SEP 08 1996

CONSERVATION DIVISION WICHITA KS

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X _____
 DATE SIGNED 5-25-95 TIME SIGNED 6:30
 A.M. P.M.
 do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

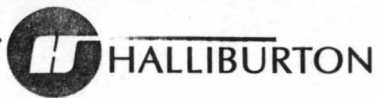
TYPE LOCK	DEPTH	
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 4311
 FROM CONTINUATION PAGE(S) 5328
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 9640

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Sutton Halliburton</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <u>J-L Shreeve</u>	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
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TICKET CONTINUATION

CUSTOMER COPY

Dm

TICKET No. 72

HALLIBURTON ENERGY SERVICES

CUSTOMER APC

WELL F-2 STOUT

DATE 5-24-95

PAGE OF

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT			
		LOC	ACCT	DF										
504-043	516.00272				Premium Cement	250	1	505		10 61	2652 50			
508-002	70.15302				Potassium chloride 5%	715	#			. 27	193 95			
508-095	516.00789				Versaset .9%	212	#			3 90	826 80			
507-775	516.00111				Halad 322 .6%	141	#			7 00	987 00			
507-210	890.50071				Fluoride 1/4#	63	#			1 65	103 95			
ORIGINAL														
CONFIDENTIAL														
RECEIVED						KANSAS CORPORATION COMMISSION			SEP 08 1995			CONSERVATION DIVISION WICHITA, KS		
RELEASED														
NOV 1 1996														
FROM CONFIDENTIAL														
500-207					SERVICE CHARGE	CUBIC FEET		254		1 35	342 90			
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	234	. 95	222 30			
						24631	19							

No. B 211548

CONTINUATION TOTAL

5329

WELL DATA

FIELD _____ SEC. 26 TWP. 33S RNG. 40W COUNTY Morton STATE OK

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

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

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

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE Baker SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15.5	5 1/2	0	+ 3100	
LINER						
TUBING		4.7	2 3/8	0	3002	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

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

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-5-95</u>	DATE <u>7-5-95</u>	DATE <u>7-5-95</u>	DATE <u>7-5-95</u>
TIME <u>0800</u>	TIME <u>12100</u>	TIME <u>1331</u>	TIME <u>1410</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Peacock</u> <u>81046</u>	<u>Service Supervisor</u>	<u>Liberal</u>
<u>H. Tedder</u> <u>56623</u>	<u>TC-4</u> <u>7131</u>	<u>Liberal</u>
<u>G. McIntyre</u> <u>G.3755</u>	<u>BC-</u> <u>4734</u>	<u>Liberal</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

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

GELLING AGENT TYPE _____ GAL.-LB. RECEIVED

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

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ QTY. _____

PERFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____ CONSERVATION DIVISION WICHITA, KS

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

ORIGINAL

DEPARTMENT Cement

DESCRIPTION OF JOB Cement thru Baker F.O. Cementer Tool.

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Peacock

HALLIBURTON OPERATOR David Peacock

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>90</u>	<u>Mid Con II</u>	<u>Huaco</u>		<u>2 To CC</u>	<u>1.99</u>	<u>12.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. 15 TYPE H2O

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 11.25

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 32

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 78.25

ORDERED _____ AVAILABLE _____ USED _____ REMARKS Reverse - 2.0 BBLs

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER Andarko Petroleum Corp

LEASE STANT

WELL NO. F-2

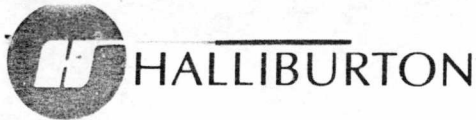
JOB TYPE Cement

DATE 7-5-95

JOB LOG HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Anadarko Pet. Corp	F-2	Stout	Re-cement	812076

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:00							ON LOC
								CONFIDENTIAL
	1331		1			300		Pressure-up Tubing
	1334					100		Open Tool
	1334	3				330		Pump. Try to circulate
	1338	3	15			530		Switch to cement
	1339	3.3	0			350		Start Cement
	1349	3.3	32			50		Switch to Displacement
	1349	3.3	0			50		Start Displacement
	1352	0	1125			300		Shut Down
						0		Shut Tool
	1553					1000		PSI Tubing Tool Held,
	1554					0		release PSI
								run 2 Joints
	1402	3 1/4	0			800		reverse circulate
	1405		11					amt to surface
	1408	0	20					shut Down
								Job over
								ORIGINAL
								<u>Thanks.</u>
								RELEASED
								NOV 1 1996
								FROM CONFIDENTIAL
								RECEIVED
								KANSAS CORPORATION COMMISSION
								SEP 08 1995
								CONSERVATION DIVISION
								WICHITA, KS



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Arvida Kc Petroleum Corp
 ADDRESS:
 CITY, STATE, ZIP CODE:

CUSTOMER COPY

TICKET

No.

812076 - 1

PAGE 1 OF 1

SERVICE LOCATIONS 1. 025330	WELL/PROJECT NO E-2	LEASE STOUT	COUNTY/PARISH McToni	STATE KS	CITY/OFFSHORE LOCATION	DATE 7-5-95	OWNER
2. 025540	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA CATER	DELIVERED TO LOC	ORDER NO.
3. 025535	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4.	01	01	205				
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF									
000-117		2			MILEAGE	80	mi	1	hr	2.75	220.00		
009-134	009-019	1			Pump Change	3002	FT.			1540.00	1590.00		
CONFIDENTIAL		ORIGINAL											
RELEASED		NOV - 1 1996		FROM CONFIDENTIAL								RECEIVED	
		KANSAS CORPORATION COMMISSION											
		SEP 08 1995											
		CONSERVATION DIVISION WICHITA, KS											

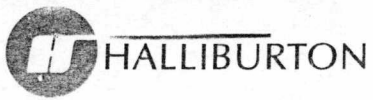
LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL 1310.00
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) 1767.35
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
DATE SIGNED X <i>[Signature]</i>	TIME SIGNED	TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 3577.35	
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered				<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>[Signature]</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER David B...	EMP # 91096	HALLIBURTON APPROVAL
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HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

TICKET CONTINUATION

CUSTOMER COPY
10

TICKET No. 812070

CUSTOMER Anadarko Petroleum Corp.	WELL Stout F-2	DATE 07-05-95	PAGE 1	OF 1
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-282					Midcon 2	90	sk			16 39	1475 10
509-406	890.50812				Calcium Chloride 2%	2	sk			36 75	73 50
<p style="font-size: 2em; opacity: 0.5;">CONFIDENTIAL</p> <p style="font-size: 4em; opacity: 0.5;">ORIGINAL</p> <p style="font-size: 2em; opacity: 0.5;">RELEASED</p> <p style="font-size: 2em; opacity: 0.5;">NOV 1 1996</p> <p style="font-size: 2em; opacity: 0.5;">FROM CONFIDENTIAL</p> <p style="font-size: 2em; opacity: 0.5;">RECEIVED</p> <p style="font-size: 2em; opacity: 0.5;">KANSAS CORPORATION COMMISSION</p> <p style="font-size: 2em; opacity: 0.5;">SEP 08 1995</p> <p style="font-size: 2em; opacity: 0.5;">CONSERVATION DIVISION</p> <p style="font-size: 2em; opacity: 0.5;">WICHITA, KS</p>											
500-207					SERVICE CHARGE	CUBIC FEET		99		1 35	133 65
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		89.58	85 10
					8958	20				95	

No. B 209602

CONTINUATION TOTAL 1767.35