

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: NONE

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

6/26/94 6/30/94 11/6/94

Spud Date _____ Date Reached TD _____ Completion Date _____

**PLUG BACK TO TD 2570', COMPLETE AS HUGOTON INFILL USA "AQ" NO. 1H

API NO. 15- 129-21,281 ⁰⁻⁰⁰ **ORIGINAL**

County MORTON

SE - SE - NW - NW Sec. 27 Twp. 34S Rge. 40 ^E _W

1250 Feet from (circle one) Line of Section

1250 Feet from (circle one) Line of Section

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

Lease Name USA "AQ" Well # 1**

Field Name PANOMA COUNCIL GROVE

Producing Formation NONE

Elevation: Ground 3388.9 KB --

Total Depth 3190 PBTB 2950

Amount of Surface Pipe Set and Cemented at 753 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 DBA JZ 9-22-95
(Data must be collected from the Reserve Pit)

Chloride content 126,143 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

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, 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.

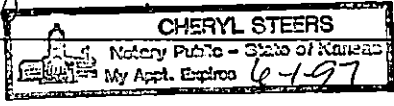
Signature Leslie I. Barnes

Title SR. TECHNICAL ASSISTANT Date 11/18/94

Subscribed and sworn to before me this 18th day of November, 1994.

Notary Public Cheryl Steers

Date Commission Expires _____



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)

Form ACO-1 (7-91)
RECEIVED
STATE CORPORATION COMMISSION
NOV 29 1994
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA "AQ" Well # 1

Sec. 27 Twp. 34S 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 B. CIMARRON 1740
 KRIDER 2542
 WINFIELD 2601
 TOWANDA 2668
 FT. RILEY 2726
 COUNCIL GROVE 2838
 ADMIRE 3079

List All E.Logs Run: **COMPENSATED SPECTRAL GAMMA
 LONG-SPACED SONIC
 HIGH RESOLUTION INDUCTION
 DUAL-SPACED NEUTRON**

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	753	75/25 POZMIX/ CLASS "H"	340/150	2%CC, 1/4#SX FLOC/ 2%CC, 1/4#SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	3185	PREMIUM PLUS/ PREMIUM PLUS	230/100	2%CC, 1/4#SX FLOC, 10# MICROBOND, .06%HALAD 322, 15% SALT, 1/4#SX FLOC

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	3071'-3075' 3141'-3146' 3109'-3115'		

TUBING RECORD	Size NA	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. DRILLED AND ABANDONED ZONE, NO GAS	Producing Method <input type="checkbox"/> NONE <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 48 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas: NONE METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled NONE
 Production Interval Other (Specify) _____

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

WELL NAME: USA AQ-1H
SECTION 20-33S-40W
MORTON COUNTY, KANSAS

COMMENCED: JUNE 26, 1994

COMPLETED: JULY 01, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

=====

Depth		Formation	Remarks
From	To		
0	1299	Sand & Redbed	Ran jts of 24#
1300	1380	Glorietta Sand	8 5/8" csg set @
1381	3165	Redbed	753'; w/340 SX of 75/25 pozmix; 2% CC; 1/4# SX Floceal; Tailed with 150 SX Class H; 2% CC; 1/4# Floceal; Plug down 5:45 p.m. 06/27/94.

Ran 73 jts. 5 1/2" 15.50#, Set @ 3185'; Cement w/230
SX Premium; 2% CC; 1/4# Floceal; Tailed w/100 SX
Premium; 10# micro bond; 1% CC; 15# salt; 1/4# SX
Floceal; .06% Halad; Plug down @ 10:45 p.m. on
07/01/94.

STATE OF KANSAS)I, the undersigned, being duly sworn on
)oath, state that the above Drillers' Well
)Log is true and correct to the best of my
)knowledge and belief and according to the
COUNTY OF SEDGWICK)records of this office.

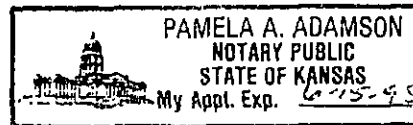
NORSEMAN DRILLING, INC.

James P. Reilly

JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

July 6, 1994



My Appointment Expires:

June 15, 1995

Pamela A. Adamson

Pamela A. Adamson, Notary Public
340 Seville
Wichita, KS 67209

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KANSAS CORPORATION COMMISSION

JAN 11 1995

CONSERVATION DIVISION
WICHITA, KS



HALLIBURTON

JOB SUMMARY PAGE NO.

JOB LOG FORM 2013 R-4

CUSTOMER: *Amundson* WELL NO.: *1-H WSA AD* LEASE: *AD* JOB TYPE: *8 1/2 S. EXC.* DATE: *2-27-94* TICKET NO.: *677335*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							<i>Time called</i>
	1600							<i>Time back</i>
	1650							<i>Time on job</i>
	1610							<i>Start Pumping Cement</i>
	1643							<i>Cement in Hole</i>
	1644							<i>Hookup to Circulate Cement</i>
	1650							<i>Circulate Cement with 1000</i>
	1652							<i>Circulate 1100 to Ground Level</i>
	1705							<i>Hookup to Drop Track</i>
	1710					200		<i>Start Mixing Cement</i>
	1726	5.0	68.42			150		<i>Start Tail Cement</i>
	1728	/	28.35			100		<i>Finish Mixing Cement</i>
	1729	/	96.73			100		<i>Start Pump</i> <i>Drop Plug</i>
	1730	5				75		<i>Start Displacement</i>
		4.5 Avg	45.29					<i>wash Pump's & Lines</i>
	1740					300/200		<i>Plug Down</i>
								<i>Circulate Cement to the P.T</i>
								<i>Float Head</i>
								<i>Thanks For Calling</i>
								<i>Halliburton</i>
								<i>Energy</i>
								<i>Drone</i>
								<i>Crew</i>

RECEIVED KANSAS CORPORATION COMMISSION

JAN 11 1995

CONSERVATION DIVISION WICHITA, KS

CUSTOMER

WELL DATA

FIELD _____ SEC _____ TWP _____ RNG _____ COUNTY Montezuma 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		24	2 1/2	KB	753	
LINER						
TUBING						
OPEN HOLE			12 1/2	GL	758	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>6-27</u>	DATE <u>6-27</u>	DATE <u>6-27</u>	DATE <u>6-27</u>
TIME <u>1300</u>	TIME <u>1600</u>	TIME <u>1643</u>	TIME <u>1740</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Jones</u>	<u>41075</u>	<u>Leaswell, Ks</u>
<u>D. Jones</u>	<u>41003</u>	<u>"</u>
<u>A. M. T.</u>	<u>41730</u>	<u>Leaswell, Ks</u>
	<u>4144</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

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

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

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

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT Leaswell

DESCRIPTION OF JOB 2 1/2" Surface

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR [Signature]

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>340</u>	<u>2 1/2" Pz</u>	<u>Pz</u>		<u>2 1/2" 1/4 # Fluid</u>	<u>1.13</u>	<u>15.3</u>
	<u>150</u>	<u>Pz</u>			<u>2 1/2" 1/2 # Fluid</u>	<u>1.06</u>	<u>16.4</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REASON Shed down

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____

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

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 45.29

CEMENT SLURRY: BBL.-GAL. 98.73

TOTAL VOLUME: BBL.-GAL. _____

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REMARKS

JAN 11 1995

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER

CUSTOMER
LEASE
WELL NO. 1-H
JOB TYPE
DATE 6-27-94



HALLIBURTON ENERGY SERVICES

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

COPY

53

TICKET

No. 677835 - 4

PAGE 1 OF 1

FORM 1906 R-13

SERVICE LOCATIONS 1. 25535 <u>Land H</u>	WELL/PROJECT NO. <u>1 H</u>	LEASE <u>USA AQ</u>	COUNTY/PARISH <u>Wash</u>	STATE <u>K</u>	CITY/OFFSHORE LOCATION	DATE <u>6-77-94</u>	OWNER <u>Amadeco</u>
2. 25535 <u>Land H</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>Noresman Oil</u>	RIG NAME/NO.	SHIPPED VIA <u>Loc</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE <u>010 8 1/2 SERVICE</u>	WELL PERMIT NO.	WELL LOCATION <u>SLW or 1211a</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1	ORIGINAL		MILEAGE	108		Miles		2.75	297.00
000-016		1	ORIGINAL		Down charge	753		FT			890.00
030-112		1	ORIGINAL		Swl Top Plug	1		Each	84%	130.00	130.00
16A	830-2171	1	ORIGINAL		Guide shoe	1		Each	84%	161.00	161.00
24A	815-19502	1	ORIGINAL		Insert Flare	1		Each	84%	171.00	171.00
27	815-19415	1	ORIGINAL		Fellows	1		Each	84%	55.00	55.00
40	816-61048	1	ORIGINAL		Control Lines	9		Each	84%	65.00	585.00
320	806-70060	1	ORIGINAL		Basket	1		Each	84%	172.00	172.00
350	890-10802	1	ORIGINAL		Heavy weld A	1		Each	84%	14.50	14.50

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 KANSAS CORPORATION COMMISSION
 JAN 7 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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: X Jim Barlow

DATE SIGNED: _____ TIME SIGNED: _____

do do not require IPC (Instrument Protection). Not offered

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 1840.50
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) 6118.84
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
WELL DEPTH		ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES	<input type="checkbox"/> NO		
TREE CONNECTION	TYPE VALVE	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE					
		<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) <u>Jim Barlow</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X Jim Barlow</u>	HALLIBURTON OPERATOR/ENGINEER <u>Dennis Gore</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
--	---	---	-----------------------	----------------------



HALLIBURTON

DATE 1-1-94 PAGE 1

JOB LOG HAL-2013-C

CUSTOMER Anadarko	WELL NO. 1-14	LEASE USA AQ	JOB TYPE 52 LONGSIGHT	TICKET NO. 574423-3
-----------------------------	-------------------------	------------------------	---------------------------------	-------------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							called out
	1900							on loc
	1930							START F.E. ORIGINAL
	2115							rig up head circulate
	2132							switch to cmt line
	2135	4	10			350		START KCL H ₂ O
	2139	5	30			350		" mud flush
	2150	4	10			300		" KCL H ₂ O
	2154	6	26			300		" LEAD
	2215	6	27			0		" TAIL
	2218							well pump & lines
	2215	8				0		drop plug
		6	35			300		START Disc.
	2230	75	75			820		CAUGHT CMT AT 35 BPM some Bump plug
	2244							FLAT held Released
								THANKS FOR CALLING HALLIBURTON

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KANSAS CORPORATION COMMISSION
JAN 11 1995
CONSERVATION DIVISION
WICHITA, KS

WELL DATA

FIELD: _____ SEC: _____ TWP: _____ RNG: _____ COUNTY: **Marion** STATE: **Ks**

FORMATION NAME: _____ TYPE: _____ NEW USED: _____ WEIGHT: _____ SIZE: _____ FROM: _____ TO: _____ MAXIMUM PSI ALLOWABLE: _____

FORMATION THICKNESS: _____ FROM: _____ TO: _____ CASING: **0** WEIGHT: **15.5** SIZE: **5 1/2** FROM: **105** TO: **318.5**

INITIAL PROD. OIL: _____ LB/D. WATER: _____ BPD. GAS: _____ MCFD: _____ LINER: _____

PRESENT PROD. OIL: _____ LB/D. WATER: _____ BPD. GAS: _____ MCFD: _____ TUBING: _____

COMPLETION DATE: _____ MUD TYPE: _____ MUD WT: _____ OPEN HOLE: _____ 7 7/8 3185 3190 SHOTS/FT.

PACKER/TYPE: _____ SET AT: _____ PERFORATIONS: _____

BOTTOM HOLE TEMP: _____ PRESSURE: _____ PERFORATIONS: _____

MISC. DATA: _____ TOTAL DEPTH: **3190** PERFORATIONS: _____

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FROM COLLAR 1 1/2 x 7 float	1	Houco
FROM SPODE mod flush	30	Houco
GUIDE SHOE Reg 9 1/2	1	Houco
CENTRALIZERS S-4 6 1/2	14	"
BOTTOM PLUG		"
TOP PLUG 5 1/2		"
HEAD		"
PACKER Wood A	1	"
OTHER fillup all	1	"

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
S. Reid		
F. H. H.	41296	Permyer
P. Connally	3848	
T. J. J.	77941	
Anthony Smith		
G. 1730		Hogston

PERFORMANCES

DATE: **7-1-94** TIME: **4:30** ON LOCATION DATE: **7-1-94** TIME: **1900** JOB STARTED DATE: **7-1-94** TIME: **2:35** JOB COMPLETED DATE: **7-1-94** TIME: **2:25**

MATERIALS

TREAT FLUID: _____ DENSITY: _____ LB/GAL @ API

DISPL FLUID: _____ DENSITY: _____ LB/GAL @ API

PROP. TYPE: _____ SIZE: _____ LB.

ACID TYPE: _____ GAL _____ %

SURFACTANT TYPE: _____ GAL _____ IN

FLUID LOSS ADD. TYPE: _____ GAL-LB

GELLING AGENT TYPE: _____ GAL-LB

FRIC. RED. AGENT TYPE: _____ GAL-LB

BREAKER TYPE: _____ GAL-LB

BLOCKING AGENT TYPE: _____ GAL-LB

PERFAC BALLS TYPE: _____ QTY.

OTHER: _____

OTHER: _____

DEPARTMENT: **CM1**

DESCRIPTION OF JOB: **5 1/2 Long Spring per Case**

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE: **X [Signature]**

HALLIBURTON OPERATOR: **[Signature]**

COPIES REQUESTED: _____

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 11 1995
CONSERVATION DIVISION
WICHITA, KS

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	230	2. 210		B	2% C.C. = Fresh	7.11	12.2
2	100	2. 210		B	10% ... 1/2 Salt		

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING DISPLACEMENT: _____ PRESFLUSH: BBL-GAL. **30** TYPE: **mod flush**

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

AVERAGE FRACTURE GRADIENT: _____ TREATMENT: BBL-GAL. **20** DISPL: BBL-GAL. **75**

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL. **144.4** TOTAL VOLUME: BBL-GAL. **144.4**

ORDERED AVAILABLE USED _____ AVERAGE RATES IN BPM _____

TREATING DISPL. **6** OVERALL **6** REMARKS: **1. 2' ... 2' ...**

FEET **413** CEMENT LEFT IN PIPE _____ REASON: **1. 2' ... 2' ...**



HALLIBURTON

HALLIBURTON ENERGY SERVICES

CHARGE TO:

Anadarko

ADDRESS

CITY, STATE, ZIP CODE

COPY

TICKET LIS

No.

574423 - 3

PAGE 1 OF 2

FORM 1906 R-13

1. SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
2. 25110	1-H	USA AQ	Winton	KS		7-1-94	JAME
3. 202515	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
4. REFERRAL LOCATION	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
Liberal, KS	01-02	01	52 Long Spring 035		W. Bulla KS		
INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOG	ACCT	DF		U/M	U/M			
001-017		1	ORIGNA		MILEAGE	14K	4.61/mi	2.75	1603.75	
001-018		1	ORIGNA		Pump Change	15L	3125/RT		1500.00	
030-016		1	ORIGNA		Top plug	1/PA	5 1/2		60.00	
018-215		1	ORIGNA		MUD Flush	3700L	1260/64	1.9	819.00	
310-113		1	ORIGNA		Ch. Fix TL	2/PL	1	24.00	48.00	
12H	825,205	1	ORIGNA		Guideshoe	1/PA	5 1/2		121.00	
40	80793022	1	ORIGNA		Centralizers	1/PA	5 1/2	42.00	616.00	
350	84010802	1	ORIGNA		weld A	1/PA			14.50	
24H	81519261	1	ORIGNA		Insect Fluat	1/PA	10 1/2		110.00	
27	81519315	1	ORIGNA		Fill up Only	1/PA			55.00	

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 KANSAS CORPORATION COMMISSION
 JAN 7 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. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <i>X [Signature]</i>	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 3470.00 FROM CONTINUATION PAGE(S) 5989.89
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		/					
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?		/					
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		/					
DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M.	<input type="checkbox"/> P.M.	TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		/	
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered				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
						<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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL			
1/16/95	X [Signature]	5100 Road	E1140				

9459.89

made in writing
\$ 77056



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

19

MG

TICKET No.	
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CUSTOMER Anadarko Petroleum Corp.	WELL USA AQ 1-H	DATE 07-081-94	PAGE OF
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FORM 1811 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-050	516.00265				Premium Plus Cement	100	sk			10 36	1036	00
504-120					Halliburton Light Cement	230	sk			9 28	2134	40
504-050	516.00265					150	sk					
506-105	516.00286					5920	lb					
506-121	516.00259					12	sk					
507-210	890.50071				Flocele 1/4W/ 330	83	lb			1 65	136	95
507-775	516.00144				Halad-322 .6W/ 100	56	lb			7 00	392	00
509-406	890.50812				Calcium Chloride 2W/ 230 1W/ 100	5	sk			36 75	183	75
509-968	516.00315				Granulated Salt 15W/ 100	900	LB			15	135	00
509-112	516.00226				Microbond 10W/ 100	1000	lb			90	900	00

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JAN 7 7 1995
CONSERVATION DIVISION
WICHITA, KS

500-207					SERVICE CHARGE		CUBIC FEET	359		1 35	349	65
500-306					MILEAGE CHARGE	TOTAL WEIGHT 33,050	LOADED MILES 23	TON MILES 380,075		95	361	07

No. B 262595

CONTINUATION TOTAL	5789.34
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