

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

API NO. 15- ¹⁷⁵ ~~129-21,421-00-00~~ ORIGINAL

County SEWARD

SE - SE - NW - NW Sec. 10 Twp. 34S Rge. 34 X W ^E

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

1250 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 WETTSTEIN "A" Well # 2H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 2921.4 KB --

Total Depth 3036 PBDT 2950

Amount of Surface Pipe Set and Cemented at 620 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 ALT 1 JH 9-28-95
(Data must be collected from the Reserve Pit)

Chloride content 73,392 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.

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TO BE DETERMINED

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES, INC.

License: 5842

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 PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

9/7/94 9/11/94 10/27/94
Spud Date Date Reached TD Completion Date

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

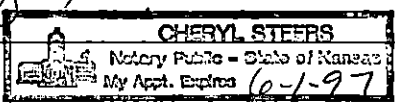
LESLEI I. BARNES

Title SR. TECHNICAL ASSISTANT Date 11/16/94

Subscribed and sworn to before me this 16th day of November, 19 94.

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
11-29-94
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name WETTSTEIN "A" Well # 2H

Sec. 10 Twp. 34S Rge. 34 East West County SEWARD

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.)

Name	Top	Datum
B. STONE CORRAL	1658	
HERRINGTON	2608	
KRIDER	2642	
WINFIELD	2720	
TOWANDA	2780	
COUNCIL GROVE	2981	

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

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	620	75/25 POZMIX/ CLASS H	210/150	2%CC, 1/4#SX FLOC 2%CC, 1/4#SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	2994	CLASS C/ CLASS C	270/40	20%DCD, 2%CC, 1/4# SX FLOCELE/ 10%DCD, 2%CC, 1/4# SX FLOCELE

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
2	2608-2628	ACIDIZE IN 2' INTERVALS W/100 GALS 15% FE HCL PER INTERVAL, TOTAL ACID=1000 GAL. 2608-28
2	2644-2654	FRAC W/5500 GALS 30# LINEAR GELLED 2% KCL WTR & 3000# 40/70 SD, FRAC W/15,000 GALS 30# LINEAR GELLED 2% KCL WTR & 25,000# SD, LAST 8000# PROP-LOCK 2644-54
4	2671-2707	

TUBING RECORD Size 2 3/8 Set At 2775 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. SI WOPL _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil -- Bbls. Gas 358 Mcf Water 14 Bbls. Gas-Oil Ratio -- Gravity --

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled 2608-2707 OA Other (Specify) _____

ORIGINAL

GABBERT-JONES, INC.
WICHITA, KANSAS

- DRILLERS' WELL LOG -

WELL NAME: Wettstein A-2H
Sec 10-34S-34W
Seward County, Kansas

COMMENCED: 9/7/94
COMPLETED: 9/11/94
OPERATOR: Anadarko Petroleum Corp.

DEPTH		FORMATION	REMARKS
From	To		
0	620	Sand	Ran 15 jts of 24# 8 5/8" csg set @ 620' w/380 sks 75/25 Posmix 2% CC 1/4# Celophane - 150 sks Common 2% CC 1/4# Celophane PD @ 11:30PM 9/7/94
620	1135	Redbed	
1135	1315	Glorietta Sand	
1315	2155	Redbed	
2155	3031	Shale	
	3031 TD		Ran 69 jts of 15 1/2# 5 1/2" csg set @ 2994' w/ 270 sks Class C - 20% Diacel "D" 2% CC 1/4# Flocele - 40 sks Class C 10% Diacel "D" 2% CC 1/4# Flocele PD @ 9:30PM 9/11/94 RR @ 10:30PM 9/11/94

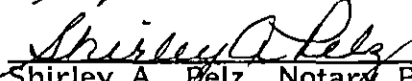
STATE OF KANSAS]
COUNTY OF SEDGWICK]

I, the undersigned, being 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 records of this office.

GABBERT-JONES, INC.


James S. Sutton, II - President

Subscribed & sworn to before me this 15th day of September, 1994

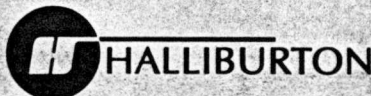

Shirley A. Pelz, Notary Public
My commission expires:
October 18, 1997



RECEIVED
STATE CORPORATION COMMISSION

NOV 29 1994

WICHITA, KANSAS



JOB LOG HAL-2013-C

CUSTOMER: *Amador's Petes* WELL NO: *2 N* LEASE: *Wet's TETA* JOB TYPE: *8 1/2 SURFACE* TICKET NO: *635209*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							Time called
	2030							Time Ready
	1915							Time on loc. Pig make wipe Trip
	2130							Start Pump Casing ORIGINAL
	2230							Casing in Hole
	2231							Hook up To Circulate Casing
	2237							Circulate Casing w/pig
	2239							Circulate Mud To Ground level
	2248							Hook up To Pump Truck
	2252	5						200 Start Mixing Cement
	2310		82.70					250 Start Tail Cement
	2315		28.31					250 Finish Mixing Cement
	2318		111.01					0 Shut Down Deep Plug.
	2318	5						100 Start Displacement
	2330	3 Avg	36.88					300/800 Pig Down wash Pumps & Lines
								Float Hatch. Circulate Cement To The P.T

TOTAL BBL

Thanks For Calling
Halliburton
Dennis Gore

RECEIVED
DATE: 11/29/94
COMMISSION



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATIONWELL NO. Liberal KsBILLED ON TICKET NO. 635269

WELL DATA

FIELD _____ FROM _____ SEC. 10 TWP. 33S RNG. 3410 COUNTY Stevens FROM _____ TO _____ 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 _____ PRESSURE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOOLS AND ACCESSORIES _____ TOTAL DEPTH _____

JOB DATA

TOOLS AND ACCESSORIES			
TYPE AND SIZE	QTY.	MAKE	
FLOAT COLLAR			
FLOAT SHOE			
GUIDE SHOE			
CENTRALIZERS	3		
BOTTOM PLUG			
TOP PLUG			
HEAD	1	Howco	
PACKER			
OTHER			

DATE	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-7</u>	DATE <u>9-7</u>	DATE <u>9-7</u>	DATE <u>9-7</u>
TIME <u>1630</u>	TIME <u>1915</u>	TIME <u>2230</u>	TIME <u>2330</u>

PERSONNEL AND SERVICE UNITS			
NAME	UNIT NO. & TYPE	LOCATION	
<u>D. K. ...</u>	<u>59179</u>	<u>140075</u>	<u>LIBERAL Ks</u>
<u>T. Dyer</u>	<u>48120</u>	<u>52938/7848</u>	<u>"</u>
<u>O. McIntyre</u>	<u>197014</u>	<u>52920/5308</u>	<u>Horton Ks</u>
<u>Cris ...</u>	<u>62569</u>	<u>52827/5834</u>	<u>"</u>

DISPL. 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. _____ IN

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

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB 8 5/8 SURFACE

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

CUSTOMER REPRESENTATIVE X Kevin Elft

HALLIBURTON OPERATOR Dennis ...

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	360	75/25 Poz	H		2% Total Cel 2% CC 1/4 # Fluide	1.39	14.5
	150	170 ...			2% CC 1/4 # Fluide		16.4

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL.-GAL. _____ TYPE _____

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 36.88

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 111.01

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

REMARKS

RECEIVED
STATE CORPORATION COMMISSION
NOV 29 1994

deral or state statute to the extent
notification is made in
3, Houston, Texas

412 REASON Steel don't

CUSTOMER

CUSTOMER
LEASE
WELL NO.
JOB TYPE
DATE

CHARGE TO: Anadarko Petroleum Corp.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

FORM 1906 R-13

1. SERVICE LOCATIONS <u>25540 Liberal, KS</u>	WELL/PROJECT NO. <u>2 H</u>	LEASE <u>Watts Teen</u>	COUNTY/PARISH <u>Seward</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>9-7-94</u>	OWNER <u>Anadarko</u>
2. <u>25535 Hugtown</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>Watts Teen</u>	RIG NAME/NO. <u>6-1-1 Duly 9</u>	SHIPPED VIA <u>Loc</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE	WELL CATEGORY <u>02 03</u>	JOB PURPOSE <u>010 8 1/8 SUEDE</u>	WELL PERMIT NO.	WELL LOCATION <u>NW 1/4 Loyal</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>030-117</u>					MILEAGE	<u>20</u>		<u>Mile</u>		<u>2.75</u>	<u>55.00</u>
<u>001-016</u>					<u>Pump charge</u>	<u>621</u>		<u>FE</u>			<u>890.00</u>
<u>030-018</u>					<u>5w Top Play</u>	<u>1</u>		<u>Ear</u>	<u>8 1/8</u>	<u>130.00</u>	<u>130.00</u>

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: _____ TIME SIGNED: _____ A.M. P.M.

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 <u>1075.00</u> FROM CONTINUATION PAGE(S) <u>6851.74</u>
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?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
TREE CONNECTION	TYPE VALVE		ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				
			<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>Kevin Clift</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X Kevin Clift</u>	HALLIBURTON OPERATOR/ENGINEER <u>Dennis G...</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
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HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

TICKET CONTINUATION

CUSTOMER NO. 26 M.G.

No. 635209

CUSTOMER Anadarko Petroleum Corp.	WELL Wettstein #2H	DATE 09-07-94	PAGE OF 1
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RECEIVED
CORPORATION COMMISSION

ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF									
504-043	516.00272				Premium Cement	150	sk			10 62	1593 00		
					360 C.F. 25/75 Premium Pozmix Cement	270	sk						
504-043	516.00272				Premium Cement	270	sk			10 62	2867 40		
506-105	516.00286				Pozmix A	6660	lb			.074	492 84		
506-105 506-105	516.00259				Halliburton Gel Added 2%	6	sk			18 60	111 60		
507-210	890.50071				Flocele #W/510	128	lb			1 65	211 20		
509-406	890.50812				Calcium Chloride 2%W/ 510	9	sk			36 75	330 75		
500-207					SERVICE CHARGE			CUBIC FEET	537	1 35	724 95		
500-306					MILEAGE CHARGE	TOTAL WEIGHT	47628	LOADED MILES	23	TON MILES	547.722	95	520 34

No. B 262734

CONTINUATION TOTAL 685

JOB LOG HAL-2013-C

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.
Anderson Petrol		2 ^H		Wellstein A		5 1/2 Prod String		635212
	1430							Time Colled
	1830							Time Ready
	1700							Time on loc. Rig Lay Down DP
	1920							Start Pump Casing
	2020							Casing in Holes
	2021							Hookup To Create Casing
	2027							Create Casing w/ long Pump
	2029							Create Mud to Ground Level
	2035							Hookup To Pump Track
	2038	5	10			350		Start 2% KCL Ahead
	2040	/	30			300		Start Mud Flush
	2046	/	10			350		Start 2% KCL Behind
	2048	7.1				250		Start Mixing Cement
	2102	/	129.3			100		Start Tail Cement
	2104	/	14.8			100		Flush Mixing Cement
	2105		164.1			100		Shut Down
								Drop Plug
	2108					75		Start Displacement
			70.5					wash Pump's lines
	2125					750		Plug Down
						7050		Float Held
								Create Fluid Then out Jars
Thanks For Calling Halliburton								
Dennis Curry								

ORIGINAL

 RECEIVED BY
 THE CORPORATION COMMISSION
 SERVICES
 NOV 29 1994

CUSTOMER: *Amesbury Pecos Corp*
LEASE: *WETSTEIN*
WELL NO.: *2 N*
JOB TYPE: *5 1/2 Prod Stems*

FIELD: *Hogton* SEC. *10* TWP. *33S* RING. *34S* COUNTY: *Sevier* 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		<i>15.3</i>	<i>5 1/2</i>	<i>KB</i>	<i>2994.</i>	<i>00</i>
LINER						
TUBING						
OPEN HOLE			<i>7 7/8</i>		<i>3030</i>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>9-11</i>	DATE <i>9-11</i>	DATE <i>9-11</i>	DATE <i>9-11</i>
TIME <i>1430</i>	TIME <i>1700</i>	TIME <i>1920</i>	TIME <i>2125</i>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
<i>5 1/2</i> FLOAT COLLAR <i>Insert Float</i>	<i>1</i>	<i>Hercos</i>
FLOAT SHOE <i>Filho</i>	<i>1</i>	
GUIDE SHOE <i>Big</i>	<i>14</i>	
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>D. Weir</i>	<i>40015</i>	<i>Liberal Ks</i>
	<i>59179</i>	
<i>D. Niffart</i>	<i>52938</i>	<i>11</i>
	<i>E1591</i>	<i>7848</i>
<i>D. Hamilton</i>	<i>4673</i>	<i>Hogton Ks</i>
	<i>63690</i>	<i>4315</i>
<i>G. McIntyre</i>	<i>3626</i>	<i>11</i>
	<i>63755</i>	<i>5302</i>

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 _____

DEPARTMENT: *Cement*
DESCRIPTION OF JOB: *5 1/2 Prod Stems*

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

CUSTOMER REPRESENTATIVE: *X Job Stacey*
HALLIBURTON OPERATOR: *Clamp*
COPIES REQUESTED: _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>270</i>	<i>Prem Plus</i>			<i>20% Diacel 2% CC 1/4# Flocc</i>	<i>2.69</i>	<i>12.0</i>
	<i>40</i>	<i>Prem Plus</i>			<i>10% Diacel 2% CC 1/4# Flocc</i>	<i>2.09</i>	<i>13.0</i>

PRESSURES IN PSI

SUMMARY

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: *43 FT* REASON: *Side Joint*

VOLUMES
PRESLUSH: BBL.-GAL. *10 BBL 2% KCL 30 / Mod Fluid 10 BBL / KCL 2%*
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *70.5*
CEMENT SLURRY: BBL.-GAL. *164.1*
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

RECEIVED
STATE CORPORATION COMMISSION
NOV 25 1994
WICHITA KANSAS



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Amadeco Petroleum Corp.
 ADDRESS: Amadeco Petroleum Corp.
 CITY, STATE, ZIP CODE:

COPY

TICKET

No.

635212 - 6

PAGE 1 OF

SERVICE LOCATIONS: 1 Laurel, Ks 25540, 2 Houston, Ks 25535
 WELL/PROJECT NO.: A 2-H Well Test
 LEASE: Sewered
 COUNTY/PARISH: Ks
 STATE: Ks
 CITY/OFFSHORE LOCATION: Laurel
 DATE: 9-11-94
 OWNER: Amadeco
 TICKET TYPE: SERVICE, SALES
 NITROGEN JOB? YES, NO
 CONTRACTOR: Garnett Jones
 RIG NAME/NO.: 9
 SHIPPED VIA: Truck
 DELIVERED TO: Laurel
 ORDER NO.:
 WELL TYPE: 02.03
 WELL CATEGORY: 035
 JOB PURPOSE: 5 1/2 Pool String
 WELL PERMIT NO.:
 WELL LOCATION: NW of Laurel
 REFERRAL LOCATION: Laurel
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
200-117		1			MILEAGE	20		miles		2.75	55.00
201-016		1			Pump charge	299		FT		1.45	433.55
030-018		1			5w Top Plug	1		Each	5 1/2	60.00	60.00
12A	825-205	1			Guide shoe	1		Each	5 1/2	121.00	121.00
24A	815-19251	1			Insert FLOAT	1				110.00	110.00
27	815-19311	1			Fillup	1				55.00	55.00
40	806-4022	1			Centralizers	14				44.14	617.96
018-315		1			Mud Flush	1260		gal		0.65	819.00
314-163		1			Clay II	2		gal		24.00	48.00

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 John Sheer
 DATE SIGNED: 9/11/94
 TIME SIGNED: 7:00
 A.M., P.M.

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?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE? YES, NO

PAGE TOTAL: 3339.00
 FROM CONTINUATION PAGE(S): 7612.41
 SUB-TOTAL: 819.00 + 48.00 = 867.00
 APPLICABLE TAXES WILL BE ADDED ON INVOICE

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): John Sheer
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): X John Sheer
 HALLIBURTON OPERATOR/ENGINEER: Dennis Lane
 EMP #: 59179
 HALLIBURTON APPROVAL:



HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

DC 45

TICKET No. 835212

FORM 1911 R-10

CUSTOMER APC	WELL Wettstein	DATE 9-11-94	PAGE 7	OP 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-050	516.00265				Premium Plus Cement	310	sk			11.19	3469.90
507-210	890.50071				Flocele	85	LB			1.65	140.25
a509-406	890.50812				Calcium Chloride	7	sk			36.75	257.25
500-959	70.15524				Diacel-D 20%w/270 10%w/40	5500	LB			.42	2310.00
					SERVICE CHARGE			CUBIC FEET			
500-207										1.35	882.90
500-306					MILEAGE CHARGE	TOTAL WEIGHT 35,285		LOADED MILES 33		95	553.11
								TON MILES			

ORIGINAL

RECEIVED BY: [Signature] DATE: 9/12/94

No. B 262857

CONTINUATION TOTAL

7612.41