

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: BIG "A" DRILLING, INC.

License: 31572

Wellsite Geologist: NA

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: 11-14-95

Well Name: RECEIVED STATE CORPORATION COMMISSION

Comp. Date NOV 14 1995 Old Total Depth NOV 14 1995

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD  
 Conmingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.

10-26-95 10-29-95 N/A  
Spud Date Date Reached TD Completion Date

API NO. 15- -129-21404-09 **ORIGINAL**

County MORTON

- NW - SE - SW Sec. 18 Twp. 33 Rge. 41 **E**

1250 Feet from X(S) (circle one) Line of Section

1600 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 WHITE "D" Well # 1

Field Name HUGOTON

Producing Formation NONE

Elevation: Ground 3448.8 KB --

Total Depth 2450 PSTD -0-

Amount of Surface Pipe Set and Cemented at 575 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 D-1, 10-5-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 2700 ppm Fluid volume 400 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal RELEASED offsite:

Operator Name OCT 15 1998

Lease Name                      License No.                     

Quarter SE of                      Rng.                      E/W

County                      Docket No.                     

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

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

Signature David W. Kapple  
DAVID W. KAPPLE

Title DIVISION DRILLING ENGINEER Date 11/9/95

Subscribed and sworn to before me this 9th day of November, 19 95.

Notary Public L. Marc Harvey

Date Commission Expires                     

**L. MARC HARVEY**  
Notary Public - State of Kansas  
My Appt. Expires 6-13-99

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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name WHITE "D" Well # 1

Sec. 18 Twp. 33 Rge. 41  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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>BLAIRE</td> <td>974</td> <td></td> </tr> <tr> <td>GLORIETTA</td> <td>1090</td> <td></td> </tr> <tr> <td>B/CIMARRON</td> <td>1478</td> <td></td> </tr> <tr> <td>WELLINGTON ANHYDRITE</td> <td>1912</td> <td></td> </tr> <tr> <td>KRIDER DOLOMITE</td> <td>2167</td> <td></td> </tr> <tr> <td>WINFIELD SS</td> <td>2212</td> <td></td> </tr> <tr> <td>FORT RILEY</td> <td>2330</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	BLAIRE	974		GLORIETTA	1090		B/CIMARRON	1478		WELLINGTON ANHYDRITE	1912		KRIDER DOLOMITE	2167		WINFIELD SS	2212		FORT RILEY	2330	
Name	Top		Datum																							
BLAIRE	974																									
GLORIETTA	1090																									
B/CIMARRON	1478																									
WELLINGTON ANHYDRITE	1912																									
KRIDER DOLOMITE	2167																									
WINFIELD SS	2212																									
FORT RILEY	2330																									
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 (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
List All E.Logs Run: DISFL, ML, MSFL, CNL-LDT, NGR.																										

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	12.25	8.625	24	575	MIDCON 2/ PREM PLUS	80/120	2%CC/ 2%CC, 1/4#SK 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	
	NONE			

TUBING RECORD		Size **	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj. **		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas **	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: \*\*  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

Method of completion: \*\*  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \*\* \_\_\_\_\_

\*\* NONE-D&A



# JOB SUMMARY

HALLIBURTON DIVISION Mack Court  
 HALLIBURTON LOCATION Lisach, Ks

BILLED ON TICKET NO. 880608

### WELL DATA

FIELD \_\_\_\_\_ SEC. 18 TWP. 33<sup>s</sup> RNG. 41<sup>w</sup> 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		2 1/4	8 5/8	KB	500	
LINER						
TUBING						
OPEN HOLE PERFORATIONS			12 1/4 GL		575	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						

**CONFIDENTIAL ORIGINAL**

### JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-26</u>	DATE <u>10-26</u>	DATE <u>10-26</u>	DATE <u>10-26</u>
TIME <u>1300</u>	TIME <u>1600</u>	TIME <u>1800</u>	TIME <u>1900</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Donna</u>	<u>420041</u>	<u>Lisach Ks</u>
<u>B. McClain</u>	<u>59179</u>	<u>"</u>
<u>M Longworth</u>	<u>50404 / 7620</u>	<u>Horton Ks</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
<u>Insert Float</u>	<u>1</u>	<u>Howe</u>
<u>Fill up</u>	<u>1</u>	
<u>1 1/2 in. P.T.</u>	<u>1</u>	
<u>Centralizers</u>	<u>3</u>	
<u>Bottom Plug</u>	<u>1</u>	
<u>Top Plug</u>	<u>1</u>	
<u>Head</u>	<u>1</u>	
<u>Packer Basket</u>	<u>1</u>	
<u>Howe weld A</u>	<u>1/23</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. \_\_\_\_\_ IN.  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_

**RELEASED**

**OCT 15 1998**

**FROM CONFIDENTIAL**

DEPARTMENT Cement  
 DESCRIPTION OF JOB 8 5/8 Surface

RECEIVED BY STATE CORPORATION COMMISSION

NOV 14 1995

HALLIBURTON OPERATOR Dennis Gore COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>100</u>	<u>Mudcon</u>	<u>Prem Plus</u>	<u>2% CC</u>	<u>1/4 # Flocele</u>	<u>3.22</u>	<u>11.1</u>
	<u>120</u>	<u>Prem Plus</u>		<u>2% CC</u>	<u>1/4 # Flocele</u>	<u>1.32</u>	<u>14.8</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. 34.9  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 85.85  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 42 REASON Shoe Joint

CUSTOMER Audaxero Pico Corp LEASE White 'D' WELL NO. \_\_\_\_\_ JOB TYPE 8 5/8 Surface DATE 10-26-95



JOB LOG HAL-2013-C

DATE 10-26-95 PAGE NO.

CUSTOMER *Amador P. Ten.* WELL NO. *1#* LEASE *White D* JOB TYPE *8 3/4 Surface* TICKET NO. *880108*

CHART NO. TIME RATE (BPM) VOLUME (BBL) (GAL) PUMPS T. C. PRESSURE (PSI) TUBING CASING DESCRIPTION OF OPERATION AND MATERIALS

1300 Time called  
NOW Time Ready  
1600 Time on loc. ORIGINAL

1700 Start Pumping Casing

1800 Casing in Hdc CONFIDENTIAL

1800 Hookup to Circulate Casing  
1810 Circulate Casing w/ Big Pump  
1812 Circulate Mud to Gradient Level

1828 Hookup to Pump Truck

1833 6 100 Start Mixing Cement  
1843 57.34 150 Start Talk Cement  
1848 28.21 175 Finish Mixing Cement  
1849 85.85 175 Shut Down Deep Plug

1850 5 50 Start Displacement wash Pump's & Lines  
3.5 Avg 34.9

1900 120/200 Plug Down  
STATE CORPORATION COMMISSION RECEIVED  
NOV 7 1995  
26 SE 15 BBL / Circulate To The P.T. ✓

Thanks For Calling Halliburton  
Erickson  
Obrien  
Crew

RELEASED  
OCT 15 1998

FROM CONFIDENTIAL





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

DUNCAN COPY

TICKET

No. 880608 - 3

PAGE 1 OF 1

HAL-1906-N

SERVICE LOCATIONS 1. <u>Lipson Ks 25540</u> 2. <u>Hugoton Ks 25535</u>	WELL/PROJECT NO. 1#	LEASE <u>White 'D'</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>10-26-95</u>	OWNER <u>Anadarko</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>Big A Delg.</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>Loc.</u>	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY <u>02 03</u>	JOB PURPOSE <u>8 3/8 SURFACE</u>	WELL PERMIT NO.	WELL LOCATION <u>NW OF WILBURTON Ks</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
000-117	RELEASED		MILEAGE	132	miles	2.85	376.10
001-016	OCT 15 1995		Pump charge	575	FT		890.18
030-018	FROM CONFIDENTIAL	ORIGINAL	5w Top Plug	1	Earl	130.00	130.18
46 A	930-2171	1	Guide shoe	1	Earl	233.18	233.18
24 A	815-19502	1	Turret float	1		171.18	171.18
27	815-19415	1	Fillup	1		64.18	64.18
41	806-61048	1	Centralizers	3		61.18	183.18
320	806-71460	1	Basket	1		124.18	124.18
350	890-10802	1	Howcowl A	1	WS	16.75	16.75

RECEIVED BY CORPORATION NOV 14 1995 WICHITA, KANSAS

**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

DATE SIGNED: [Signature] TIME SIGNED: \_\_\_\_\_

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:**

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	2187.195
FROM CONTINUATION PAGE(S)	3972.18
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	

**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>David G. [Signature]</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>[Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>Dennis Gade</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
--	--	---	-----------------------	----------------------



WELL DATA

FIELD Hugoton SEC. 15 TWP. 33 RING. 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 \_\_\_\_\_

CONFIDENTIAL

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING	<u>U</u>	<u>16.6</u>	<u>4 1/2</u>	<u>10</u>	<u>1100</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

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>10 30</u>	DATE <u>10 30</u>	DATE <u>10 30</u>	DATE <u>10 30</u>
TIME <u>0430</u>	TIME <u>200</u>	TIME <u>7:5</u>	TIME <u>15:10</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. \_\_\_\_\_ IN

PERFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T Davis</u>	<u>420042</u>	<u>Liberty</u>
<u>FH550</u>	<u>P.O.</u>	<u>KS</u>
<u>S Tate</u>	<u>52823</u>	<u>"</u>
<u>EC518</u>	<u>75370</u>	<u>"</u>
<u>J Adams</u>	<u>50560</u>	<u>Hugoton</u>
<u>G 3813</u>	<u>4774</u>	<u>"</u>

RELEASED

OCT 15 1998

FROM CONFIDENTIAL

DEPARTMENT Commit

DESCRIPTION OF JOB PLUG TO ABANDON

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

CUSTOMER REPRESENTATIVE X J.R. Storing

HALLIBURTON OPERATOR Mike Davis COPIES REQUESTED \_\_\_\_\_

STATE CORPORATION COMMISSION RECEIVED NOV 14 1995

CONSERVATION CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1315</u>	<u>135</u>	<u>60 lbs P-2</u>		<u>15</u>	<u>670001</u>	<u>1.64</u>	<u>131</u>

PRESSURES IN PSI

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 \_\_\_\_\_ REASON \_\_\_\_\_

SUMMARY

PRESLUSH: BBL.-GAL. 10 TYPE H<sub>2</sub>O

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 39.5

CEMENT SLURRY: BBL.-GAL. 39.5

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

REMARKS Left MSDS in dog house

CUSTOMER LEASE WELL NO. 1

JOB LOG HAL-2013-C

CUSTOMER *Andorlo* WELL NO. *1* LEASE *White D* JOB TYPE *PTP* TICKET NO. *551293*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0930</i>							<i>Called out for job</i>
	<i>1200</i>							<i>on loc set up P.T.</i>
	<i>1305</i>	<i>5.0</i>	<i>10</i>	<i>✓</i>		<i>0</i>	<i>200</i>	<i>Start Pumping water stage</i>
	<i>1307</i>	<i>5.0</i>	<i>11.5</i>	<i>✓</i>		<i>200</i>	<i>200</i>	<i>Start Pumping cement</i>
	<i>1312</i>	<i>6.0</i>	<i>16.9</i>	<i>✓</i>		<i>200</i>	<i>150</i>	<i>Start Disp.</i>
	<i>1315</i>	<i>0</i>	<i>0</i>	<i>✓</i>		<i>150</i>	<i>0</i>	<i>Knock T-Top Loose Pull P.P.</i>
								<i>2nd plug</i>
	<i>1356</i>	<i>5.0</i>	<i>35</i>	<i>✓</i>		<i>0</i>	<i>150</i>	<i>Start turning into well 11:00</i>
	<i>1405</i>	<i>5.0</i>	<i>11.6</i>	<i>✓</i>		<i>150</i>	<i>150</i>	<i>Start Pumping cement</i>
	<i>1408</i>	<i>5.0</i>	<i>5.5</i>	<i>✓</i>		<i>150</i>	<i>150</i>	<i>Start Disp.</i>
	<i>1410</i>	<i>0</i>	<i>5.5</i>	<i>✓</i>		<i>150</i>	<i>0</i>	<i>Shut down knock T-Top Loose</i>
								<b>ORIGINAL</b>
	<i>1523</i>	<i>2.0</i>	<i>3</i>	<i>✓</i>		<i>0</i>	<i>0</i>	<i>Set plug at 140 ft</i>
	<i>1527</i>	<i>2.0</i>	<i>3</i>	<i>✓</i>		<i>0</i>	<i>0</i>	<i>Plug Rat Hole</i>
	<i>1535</i>	<i>2.0</i>	<i>2</i>	<i>✓</i>		<i>0</i>	<i>0</i>	<i>Plug mouse hole</i>
	<i>1540</i>							<i>JOB OVER</i>
								<i>Thanks for calling</i>
								<i>TYCO SCIPPY CREW</i>
								<i>41 min job time</i>
								<i>3 hrs 100 T time</i>
								<b>RELEASED</b>
								<b>OCT 15 1998</b>
								<b>FROM CONFIDENTIAL</b>

RECEIVED CORPORATION COMMISSION

NOV 14 1995

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER <b>APC</b>	WELL <b>White "D"</b>	DATE <b>10-30-95</b>	PAGE <b>2</b>	OF <b>2</b>
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
					135 cu. ft. 69/40 Premium Poz						
504143	516 00272				Premium Cement					11.55	935.55
501105	511 00286				Poz mix					0.71	295.71
501121	516 00259				Gel 2%						NC
507277	516 00259				Hdd Gel 4%					18.60	130.20
<p>CONFIDENTIAL</p> <p>ORIGINAL</p> <p>RELEASED OCT 15 1998 FROM CONFIDENTIAL</p> <p>RECEIVED STATE CORPORATION COMMISSION NOV 14 1995</p> <p>CHICAGO DIVISION WICHITA, KANSAS</p>											
500207					SERVICE CHARGE						
500306					MILEAGE CHARGE						
					TOTAL WEIGHT						
					LOADED MILES						
					CUBIC FEET						
					TON MILES						

CONTINUATION TOTAL 1764.26





HALLIBURTON ENERGY SERVICES

HAL-1906-N

Address: Anafarko

CITY, STATE, ZIP CODE

No. 881293 - 6

SERVICE LOCATIONS 025540 025535	WELL/PROJECT NO. 1	LEASE White D	COUNTY/PARISH Morton	STATE ks.	CITY/OFFSHORE LOCATION Wilburton
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Big A	RIG NAME/NO. Big A 2	SHIPPED VIA Hewco	DELIVERED TO Location
WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 115	WELL PERMIT NO. Land		
REFERRAL LOCATION	INVOICE INSTRUCTIONS				

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1	MILEAGE	34 mi		2.85	97.80
009-019		1	PUMP CHARGE	1460 ft		12.55	1255.00
ORIGINAL							
CONFIDENTIAL							
RELEASING							
FROM CONFIDENTIAL							

**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

DATE SIGNED: John Shilling TIME SIGNED: 1:00 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	WE SURVEY <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DISAGREE	RAGE TOTAL 1448 180
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>	1625 50
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>	FROM CONTINUATION (PAGE(S)) 1764 26
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>	
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	SUB-TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		APPLICABLE TAXES WILL BE ADDED TO INVOICE

**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 Shilling

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): John Shilling

HALLIBURTON OPERATOR/ENGINEER: 740 Davis EMP # FH550

HALLIBURTON APPROVAL: [Signature]