

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: DAVID W. KAPPLE

Phone (316) 624-6253

Contractor: Name: CHEYENNE DRILLING

License: 5382

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

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

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBDT

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1-31-97 2-11-97 P&A 2-13-97

Spud Date Date Reached TD Completion Date

API NO. 15- 189-22121 0000

County STEVENS

NW - SE - NW - SW Sec. 23 Twp. 33 Rge. 39 X W

1930 Feet from X (S) (circle one) Line of Section

960 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 K. U. ENDOWMENT "D" Well # 2

Field Name DEMUTH

Producing Formation NONE **RECEIVED STATE CORPORATION COMMISSION**

Elevation: Ground 3216.4 **KB MAY 5-2-97**

Total Depth 6500 **MAY 2 1997** PBDT 0

Amount of Surface Pipe Set and Cemented at Wichita, Kansas 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 A14.1-12-19-97-V.C.  
(Data must be collected from the Reserve Pit)

*CK'd on Spud date, - OK'd by Steve Durrant*

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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

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

Signature L. Marc Harvey  
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 4-30-97

Subscribed and sworn to before me this 30<sup>th</sup> day of April 1997.

Notary Public Freda L. Hinz

Date Commission Expires \_\_\_\_\_

**FREDAL HINZ**  
Notary Public - State of Kansas  
My Appt. Expires 5-15-99

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

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name K. U. ENDOWMENT "D" Well # 2

Sec. 23 Twp. 33 Rge. 39  East County STEVENS  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: DIL, CNL-LDT, ML, SONIC.

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
WELLINGTON	2152	
COUNCIL GROVE	2752	
WABAUNSEE	3236	
TOPEKA	3514	
HEEBNER	4040	
KANSAS CITY	4636	
MARMATON	4860	
MORROW	5656	
CHESTER	6150	
STE. GENEVIEVE	6248	
ST. LOUIS	6346	

CASING RECORD

New  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"	23.0	1700	P+ MIDCON 2/ P+	350/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

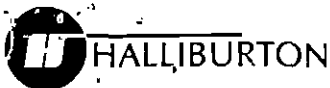
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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. D & A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>	<u>N-A</u>			

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 \_\_\_\_\_



# JOB SUMMARY

HALLIBURTON DIVISION

Mid Continent

HALLIBURTON LOCATION

Liberal KS

BILLED ON TICKET NO

185312

## WELL DATA

FIELD \_\_\_\_\_ SEC. 23 TWP. 33 RNG. 39W COUNTY Stevens 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	23"	8 7/8	GL	1700	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

# ORIGINAL

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-1-97</u>	DATE <u>2-1-97</u>	DATE	DATE
TIME <u>1500</u>	TIME <u>1715</u>	TIME	TIME

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert</u> <u>8 7/8</u>	<u>1</u>	<u>H</u>
FLOAT SHOE		
GUIDE SHOE <u>Reg</u> <u>8 7/8</u>	<u>1</u>	<u>O</u>
CENTRALIZERS <u>8 7/8</u>	<u>4</u>	
BOTTOM PLUG		<u>W</u>
TOP PLUG <u>SW</u> <u>8 7/8</u>	<u>1</u>	
HEAD <u>P/C</u> <u>8 7/8</u>		<u>C</u>
PACKER		
OTHER <u>Basket</u> <u>8 7/8</u>	<u>1</u>	<u>O</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>D. McKane</u> <u>G3601</u>		<u>Liberal</u>
<u>J. Woodrow</u> <u>G2573</u>		<u>"</u>
<u>B. McIntyer</u> <u>H2308</u>		<u>Hugoton</u>
<u>C. Howell</u>	STATE RECEIVED CORPORATION COMMISSION	
	<u>MAY 2 1997</u>	
	CONSERVATION DIVISION	
	<u>Wichita, Kansas</u>	

DEPARTMENT Cement  
 DESCRIPTION OF JOB Cement 8 7/8 Surface  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
 CUSTOMER REPRESENTATIVE X J L Luman  
 HALLIBURTON OPERATOR \_\_\_\_\_ COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>IC</u>	<u>350</u>	<u>Pt Mid Con</u>	<u>South Wat</u>	<u>B</u>	<u>3% CC 1/4 #/sk Sbcde</u>	<u>3.22</u>	<u>11.1</u>
<u>T.C</u>	<u>100</u>	<u>Pt</u>	<u>"</u>	<u>B</u>	<u>2% CC 1/4 #/sk Sbcde</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. 63 GAL. 107.2  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: 63 GAL. LC. 200 T.C. 23.5  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 44 REASON Shoe Joint

## REMARKS

CUSTOMER A.P.C.  
 LEASE K.V. Endowment  
 WELL NO. 0-2  
 JOB TYPE 8 7/8 Surface  
 DATE 2-1-97

**JOB LOG** HAL-2013-C

CUSTOMER A.P.C.	WELL NO. D-2	LEASE K.U. Endowment	JOB TYPE 8 7/8 Sur Face	TICKET NO. 185312
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							Job Ready ORIGINAL
	1500							Called for Job
	1715							Pump Truck on Loc' Ring has hole cut" on Bottom Circulating' Set up Pump Truck
	1750							Trip Out D.P
	2000							Start Running Casing & Stat Equip.
	2115							Casing on Bottom took up P/K and Gr Iron
	2116							Start Circulating with Rig Pump
	11							Hold Safety Meeting
	2135							through Circulating took up P.T. Job Procedure
	2140	6.5	200		X		0/200	Start Mixing head Cement @ 11.1
	2210	6.5	23.5		X		140/200	Start Mixing Tail Cement @ 14.8
	2215	0					0	Shut Down Release Plug
	2216	6.0	109		X		0/100	Start Displacement
								10 Bbls into Displacement Got Cement Return
	2290				X		375/100	max PSI before Plug lands
								Circulated 168 sks to Pit
	2240				X		700	Plug land Floa FHEH/01D

STATE CORPORATION COMMISSION

MAY 2 1997

 CONSERVATION DIVISION  
 Wichita, Kansas

Thank You For Calling  
 Halliburton

Danny & Woody



# JOB SUMMARY

HALLIBURTON DIVISION Oilfield  
 HALLIBURTON LOCATION Livonia, Kc

BILLED ON TICKET NO. 125537

## WELL DATA

FIELD \_\_\_\_\_ SEC 23 TWP. 33<sup>S</sup> RNG. 39<sup>W</sup> COUNTY Stearns STATE Kc

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 3/4	62	1700	
LINER						
TUBING						
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>2-12</u>	DATE <u>2-12</u>	DATE <u>2-12</u>	DATE <u>2-13</u>
TIME <u>1500</u>	TIME <u>1800</u>	TIME <u>2:30</u>	TIME <u>1230</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Wood</u>	<u>42104</u>	<u>Livonia, Kc</u>
<u>Chen</u>	<u>5285</u>	<u>"</u>
<u>Olson</u>	<u>4137</u>	<u>Houston, Kc</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 \_\_\_\_\_

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 2 1997  
 CONSERVATION DIVISION

DEPARTMENT Cement  
 DESCRIPTION OF JOB PTA

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

CUSTOMER REPRESENTATIVE X  
 HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>225</u>	<u>64/100 Pta</u>	<u>1200</u>		<u>60% Total Sol</u>	<u>1.48</u>	<u>13.7</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. 1 36.2  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 73.73 2 17.3  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. 3 5.7  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET \_\_\_\_\_ REASON 3 Flgs

### REMARKS

## CUSTOMER

CUSTOMER Amherst  
 LEASE 111  
 WELL NO. 0-2  
 JOB TYPE PTA  
 DATE 2-12-97



JOB LOG HAL-2013-C

CUSTOMER *Amesbury Petro* WELL NO. *D-2* LEASE *10 Edwards* JOB TYPE *PTA* TICKET NO. *185537*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							Time Collected
	1830							Time Ready
	1800							Time out of
								ORIGINAL
	2125					1 1/8	3000 FT 100 SE	Hook up to Pump Truck
	2132							Start Water Ahead
	2135		10					Start Cement
	2142		32.7					Start Spacers Behind
	2143		3.5					Start Displacement w/mud
	2150		36.2					Shut Down
	2235					2 1/8	1730 FT 50 SE	Hook up to Pump Truck
	2240							Start Water Ahead
	2242		10					Start Cement
	2245		16.38					Start Spacers Behind
	2246		3.0					Start Displacement w/mud
	2250		17.3					Shut Down
	2340					3 1/8	860 FT 40 SE	Hook up to Pump Truck
	2342							Start Water Ahead
	2344		10					Start Cement
	2347		13.1					Start Spacers Behind
	2348		3					Start Displacement w/mud
	2350		5.7					Shut Down
	0210					4 1/8	0-30 FT 10 SE	Hook up to Pump Truck
	0215							Start Cement
	0218		3.2					Circulate Cement To Sand Level
	0220/0225		3.2/4.9			5/6	10 SE / mud	15 SE / BT Hole.
	0230							Finish in slots
								Thanks For Calling
								Halliburton Energy Services
								Dennis Lane

RECORDED  
MAY 2 1997

CONSERVATION DIVISION  
Wichita, Kansas