

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

**ORIGINAL**

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P.O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: PANHANDLE EASTERN PIPELINE COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NORSEMEN 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. \_\_\_\_\_

5/17/94 5/21/94 7/5/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21,260-00-00

County MORTON

     -      NW -      SE -      NE Sec. 16 Twp. 33S Rge. 40      E

1500 Feet from X(N) (circle one) Line of Section

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

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

Lease Name USA LOW "F" Well # 3H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3293.8 KB 3305

Total Depth 2599 PBTB 2558

Amount of Surface Pipe Set and Cemented at 786 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 ALT 1 of 12-20-94  
(Data must be collected from the Reserve Pit)

Chloride content 121,374 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

LESLIE I. BARNES

Title SENIOR TECHNICAL ASSISTANT Date 8/1/94

Subscribed and sworn to before me this 1st day of August, 1994.

Notary Public Cheryl Steers

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

**CHERYL STEERS**  
Notary Public - State of Kansas  
My Appt. Expires 6-1-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  SWD/Rep  NGPA  
 Other  Other  
(Specify)  
**RECEIVED**  
KANSAS CORPORATION COMMISSION

AUG 05 1994  
Form No. 994-91)  
8-5-94  
CONSERVATION DIVISION  
WICHITA, KS

P1

Operator Name: **ANADARKO PETROLEUM CORPORATION** Lease Name: **USA LOW "F"** Well # **3H**

Sec. **16** Twp. **33S** 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. CIMARRON	1575	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	KRIDER	2312	
		WINFIELD	2347	
		TOWANDA	2418	
		FT. RILEY	2497	

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

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	786	75/25 POZMIX CLASS "H"	340/150	2%CC, 1/4# SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	<del>2562</del> 2586	CLASS "C"	150/40	20%CD, 2%CC, 1/4# SX FLOCELE, 10%CD
							2%CC, 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
4	2418 - 2424	ACIDIZE W/500 GAL 15% FEHCL, FRAC W/6000 GAL 30# LNR GELD 2% KCL WTR & 11,000# 20/40 SD
4	2346 - 2356, 2306 - 2316	DUMP 1000 GAL 15% HCL DN CSG, FRAC W/40,000 GAL 30# FRAC GEL & 10,000# 20/40 SD & 145,000# 16/30 SD, LAST 2 STAGES PROP-LOCK
	DO CIBP TO 2558'	

TUBING RECORD	Size 2 3/8	Set At 2436	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------------	-------------	-----------	---

Date of First, Resumed Production, SWD or Inj. SI NO PIPELINE	Producing Method <input checked="" 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 126 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 **2306 - 2424**

Production Interval:  Other (Specify) \_\_\_\_\_

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

ORIGINAL

WELL NAME: USA LOW F-3H  
 SECTION 16-33S-40W  
 MORTON COUNTY, KANSAS

COMMENCED: MAY 16, 1994

COMPLETED: MAY 21, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

=====

Depth		Formation	Remarks
From	To		
0	1159	Sand & Redbed	Ran 19 jts of 24#
1160	1302	Glorietta Sand	8 5/8" csg set @
1303	2087	Redbed	786'; w/340 SX of
2088	2599	Lime-Shale	75/25 pozmix; 2% CC; 1/4# SX Floceal; Tailed with 150 SX Class H; 2% CC; 1/4# Floceal; Plug down 9:00 p.m. 05/17/94.

Ran 59 jts. 5 1/2" 15.50#, Set @ 2562'; Cement w/150 SX Class C; 20% Diacel D; 2% CC; 1/4# Floceal; Tailed w/40 SX Class C; 10% Diacel D; 2% CC; 1/4# Floceal; Plug down @ 3:30 p.m. on 05/21/94.

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

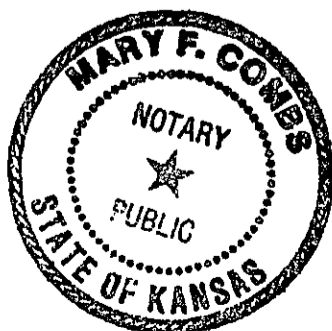
May 25, 1994

My Appointment Expires:

August 25, 1996

RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 05 1994  
*Mary F. Combs*  
 \_\_\_\_\_  
 MARY F. COMBS, Notary Public  
 8515 S. West Street  
 Wichita, KS 67238  
 KANSAS CORPORATION COMMISSION



AUG 05 1994

COMMISSION



JOB LOG FORM 2013 R-4

DATE  
5-21-94

CUSTOMER: **Anadarko Pet** WELL NO.: **3 H** LEASE: **USA Low "F"** JOB TYPE: **5 1/2 Long String** TICKET NO.: **677679**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							called out
	0730							on Location ORIGINAL
	1257							Start casing
	1420							Hook up Iron To Circulate
	1425							Circulating Top IT
	1435							Hook iron To Truck
	1441	5	10 BBL			250		Pump 10 BBL 2% KCL
	1443	3	30 BBL			250		Pump mud flush
	1455	5	10 BBL			150		Pump 2% KCL
	1458	5	71.5			150		Pump lead cement 12"
	1513	5	14			150		Pump Tail cmt 13"
	1516		<del>50.9</del>			250		Shut down wash pump lines
	1520		60.4			250-500		Pump Displacement
	1532					500-1000		Bump Plug Float Held Job End

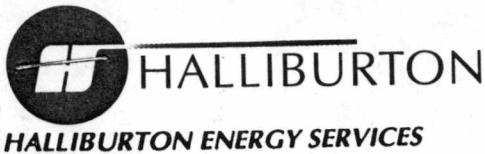
RECEIVED  
KANSAS CORPORATION COMMISSION

Thank You For calling  
Halliburton Energy Services  
R. Crist, T. Broadfoot  
R. Garrison, Pack

MAY 25 1994  
CONSERVATION DIVISION  
TOPEKA, KANSAS







CHARGE TO: *Woodruff Pet*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

No. 677679 - 2  
 PAGE 1 OF 2

FORM 1906 R-13

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>Liberal KS</i>	<i>3H</i>	<i>USA Low F"</i>	<i>Morton</i>			<i>5-21-91</i>	
2. <i>Hugotom</i>	TICKET TYPE	NITROGEN JOB?	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
3.	<input checked="" type="checkbox"/> SERVICE	<input checked="" type="checkbox"/> YES	<i>House Man</i>	<i>#2</i>			
4.	<input type="checkbox"/> SALES	<input type="checkbox"/> NO					
REFERRAL LOCATION	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION	INVOICE INSTRUCTIONS	
	<i>02</i>	<i>01</i>	<i>035</i>				

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>					MILEAGE	<i>46</i>					<i>777.50</i>
<i>001-016</i>					<i>Pump Change</i>	<i>2600</i>					<i>255.30</i>
<i>26</i>	<i>847-6314</i>				<i>5 1/2 Inset Flat shoe</i>			<i>1</i>	<i>50</i>		<i>50.00</i>
<i>27</i>	<i>815-19311</i>				<i>Fill-up</i>			<i>1</i>	<i>50</i>		<i>50.00</i>
<i>40</i>	<i>806-60022</i>				<i>5-4 Contractor</i>			<i>14</i>	<i>50</i>		<i>616.00</i>
<i>350</i>	<i>840-10802</i>				<i>weld A</i>			<i>1</i>	<i>40</i>		<i>140.50</i>
<i>018-35K</i>					<i>Mud Flush</i>	<i>1262</i>		<i>1.00</i>		<i>1.65</i>	<i>2081.00</i>
<i>218-73K</i>					<i>Clap. &amp; J</i>	<i>2</i>			<i>100</i>	<i>24</i>	<i>480.00</i>
<i>031-771</i>					<i>5 W Top Plug</i>						<i>60.00</i>

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 AUG 1 1991  
 CONSERVATION DIVISION

<b>LEGAL TERMS:</b> Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY,</b> and <b>LIMITED WARRANTY</b> provisions. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <b>X</b>	SUB SURFACE SAFETY VALVE WAS:		SURVEY			AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <b>3544</b>  FROM CONTINUATION PAGE(S) <b>4296</b>
	<input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>			
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>					
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>					
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 checked="" type="checkbox"/>		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <b>7840.11</b>
<i>5-21-91</i>	<i>1530</i>		TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			
<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				

<b>CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES</b> CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)		The customer hereby acknowledges receipt of the materials and services listed on this ticket. CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)		HALLIBURTON OPERATOR/ENGINEER <i>Ronald C. ...</i>	EMP #	HALLIBURTON APPROVAL
---	--	---	--	---	-------	----------------------





HALLIBURTON

ORIGINAL

JOB LOG FORM 2013 R-4

DATE 5-17-94 PAGE NO. 1

CUSTOMER Anadarko Pet. WELL NO. 3H LEASE USA Low "F" JOB TYPE 010 TICKET NO. 677458

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10:00							Call out
	11:30							ON loc RP
	18:40							Ris up casing Run Pipe
	19:50							TD CSG Hook-up Cir Hole w Rig Pump
	20:20							Pump CMT
		6				170		340 5k 75/25 Poz H
		"	73.2			"		"
		"				"		150 5k "H"
		"	28.3			"		"
	20:38	"						Stop Drop Plug
	20:39	"						Displ H <sub>2</sub> O
		"				200		"
		"	48.1			300		Plug Landed
	20:50							48 bbl CMT To Surface
								Thank You
								Tim & crew

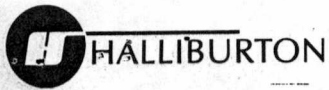
RECEIVED KANSAS CORPORATION COMMISSION

AUG 05 1994

CONSERVATION DIVISION CUSTOMER, KS

Vertical text on the left margin: "State of Kansas" and "Halliburton"





# JOB SUMMARY

HALLIBURTON DIVISION Mid-Continent  
 HALLIBURTON LOCATION Liberal Ks

BILLED ON TICKET NO. 6

## WELL DATA

FIELD \_\_\_\_\_ SEC. 16 TWP. 33S RNG. 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 \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	27	8 7/8	KB	800	
LINER						
TUBING						
OPEN HOLE			12 1/4		786	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

# ORIGINAL

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		H
FLOAT SHOE		
GUIDE SHOE <u>T&amp;P PAT</u>	<u>1</u>	<u>A</u>
CENTRALIZERS <u>S-4</u>	<u>3</u>	
BOTTOM PLUG		L
TOP PLUG <u>S W</u>	<u>1</u>	
HEAD <u>MCPC</u>	<u>1</u>	<u>C</u>
PACKER		
OTHER <u>Weld A</u>	<u>110</u>	<u>O</u>

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-17-94</u>	DATE <u>5-17-94</u>	DATE <u>5-17-94</u>	DATE <u>5-17-94</u>
TIME <u>1000</u>	TIME <u>1400</u>	TIME <u>1950</u>	TIME <u>2050</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T Robinson</u>	<u>40076</u>	<u>Liberal</u>
<u>87748</u>	<u>PH</u>	
<u>R Crist</u>	<u>75446</u>	<u>"</u>
<u>D 7653</u>	<u>PCM</u>	
<u>D Harmon</u>	<u>4515</u>	<u>Horton</u>
<u>C-3090</u>	<u>Bulk</u>	
<u>J Martin</u>		<u>"</u>
<u>F4549</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 \_\_\_\_\_

DEPARTMENT Cement  
 DESCRIPTION OF JOB Cement Surface Casing

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN

CUSTOMER REPRESENTATIVE X Terry Lewis

HALLIBURTON OPERATOR \_\_\_\_\_ 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>75/75 Poz</u>	<u>B</u>	<u>2% CC 1/4 1/8 Floccle</u>	<u>1.21</u>	<u>15.3</u>
	<u>150</u>	<u>H</u>	<u>B</u>	<u>2% CC 1/4 1/8 Floccle</u>	<u>1.06</u>	<u>16.4</u>

### PRESSURES IN PSI

### SUMMARY

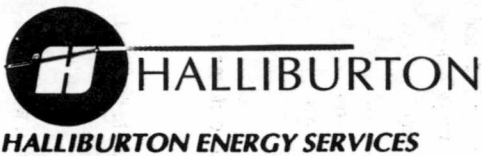
### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 42.75 REASON Shoe Joint

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 48  
 CEMENT SLURRY: BBL.-GAL. LC 78 TC 25  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

### REMARKS

Lease: USA Low "F"  
 Well No: 34  
 Job Type: Surface Pipe  
 Date: 5-17-94



CHARGE TO: Anadarko Petroleum  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

COPY

TICKET

No. **677458 - 1**

PAGE 1 OF 1

FORM 1906 R-13

SERVICE LOCATIONS 1. <u>025540 Liberal</u>	WELL/PROJECT NO. <u>3 H</u>	LEASE <u>USA Low "F"</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>5-17-94</u>	OWNER <u>Same</u>
2. <u>025535 Hugoton</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Norseman</u>	RIG NAME/NO. <u>Norseman #2</u>	SHIPPED VIA	DELIVERED TO <u>N of Rolla Ks</u>	ORDER NO.
3.	<input type="checkbox"/> SALES		WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION <u>16-335-40W</u>	
4.	WELL TYPE <u>02</u>						
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117					MILEAGE	60	mi	1	hr		165
001-016					Pump Charge	800	ft	6	hr		890
030-018					5-w Plug	85	in	1	hr		130
16A	830.2171				Tx Guide Shoes	85	in	1	hr		161
24A	815.19502				insert float	"	"	"	"		171
27	815.19415	1			Fill-up	"	"	"	"		55
320	806.70060	1			CMT Basket	"	"	"	"		122
350	890.10802	1			Weld A	1	lb	"	"		14.50
40	806.61048	1			CMT	85	in	3	hr	65	195

**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 Terry Lewis

DATE SIGNED: 5-17-94 TIME SIGNED: 14:30  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	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <b>1903.52</b>
BEAN SIZE	SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?			8,220.52
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
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) <u>Terry Lewis</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X Terry Lewis</u>	HALLIBURTON OPERATOR/ENGINEER <u>Tim Bohannon</u>	EMP # <u>87748</u>	HALLIBURTON APPROVAL
---	--	--	-----------------------	----------------------

