



Operator Name ANADARKO PETROLEUM CORPORATION Lease Name NEPTUNE "A" Well # 1

Sec. 17 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  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: CNL-LDT, DIL, CSNG, CCL-CBL-GR

Name	Top	Datum
BLAIRE	1000	
GLORIETTA	1116	
B/CIMMARON	1505	
WELLINGTON ANHYDRITE	1950	
KRIDER DOLOMITE	2198	
WINFIELD SS.	2248	
FORT RILEY	2368	

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	502	MIDCON 2	95/120	2%CC, 1/4#SK FLC
PRODUCTION	7.875	5.5	15.5	2298	CLASS C	110/90	20%DCD, 2%CC, 1/4#SK FLOC/10%DCD 2%CC, 1/4#SK FLC

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	2036-2054, 2076-2087	ACID: 2000GAL 7-1/2% FEHCL	2036-2054'
		FRAC: 12500GAL 25# GLD 2% KCL WTR,	& 2076-2087'
		47000# 20/40 SD & 62000 SCF N2.	

TUBING RECORD	Size NONE	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	10-16-95	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 1120 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: 2036-2087(OA)

ORIGINAL  
RELEASED

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

OCT 15 1998

WELL NAME: NEPTUNE A-1  
SECTION 17-33S-41W  
MORTON COUNTY, KANSAS

FROM CONFIDENTIAL

CONFIDENTIAL

COMMENCED: JULY 20, 1995

COMPLETED: JULY 24, 1995

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1124	Sand & Redbed	Ran 12 jts of 24#
1125	1255	Glorietta Sand	8 5/8" csg set @
1256	2450	Shale & Lime	502'; w/95 SX of Midcon 2; Tailed w/120 SX Class C; 2% CC; 1/4# SX Flocele; Plug down at 1:10 a.m. on 07/21/95.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 14 1995  
53 jts 5 1/2" 15.5#, Set @ 2298'; w/110 SX  
Class C; 20% Diacel D; 2% CC; 1/4# SX Flocele; Tailed  
w/90 SX Class C; 10% Diacel D; 2% CC; 1/4# SX Flocele;  
WICHITA, KANSAS 07/24/95

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  
)records of this office.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

*James P. Reilly*  
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

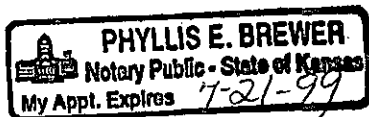
August 3, 1995

My Appointment Expires:

July 21, 1999

*Phyllis E. Brewer*

Phyllis E. Brewer, Notary Public  
11817 Jamesburg  
Wichita, KS 67212





HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Continent  
Liberal KS

BILLED ON TICKET NO. 811792

WELL DATA

FIELD \_\_\_\_\_ SEC. 17 TWP. 33S RNG. 41W COUNTY. Morton STATE. KS

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		N	15.5	5 1/2	KB	2278	
LINER							
TUBING							
OPEN HOLE				7 1/2	502	2450	SHOTS FT
PERFORATIONS				ORIGINAL			
PERFORATIONS							
PERFORATIONS							

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-24-95 TIME 0930	DATE 1-21-95 TIME 1215	DATE 1-24-95 TIME 1322	DATE 1-21-95 TIME 1402

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. Poyer #48120	420044 / Hook-up	Liberal KS
T. Davis #14530	11690 / T-1	"
P. Dalton #11157	7649 / Bull	Higdon, KS

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR insert 5 1/2	1	Howa
FLOAT SHOE		
GUIDE SHOE Reg	1	
CENTRALIZERS Reg	14	
BOTTOM PLUG		
TOP PLUG Sew	1	
HEAD M.F.		
PACKER		
OTHER weld A		

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL.

NE AGENT TYPE \_\_\_\_\_ GAL.

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

CONFIDENTIAL

DEPARTMENT 5001

DESCRIPTION OF JOB set Production string @ 10 BBL  
K-1, 30 BBL mud fluid, 10 BBL K-1, 110 SKS  
C, 90 SKS C

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN

CUSTOMER REPRESENTATIVE X Jim Barclay

HALLIBURTON OPERATOR Jim Poyer

COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT / SK	MIXED LBS GAL.
	110	Prem. Plus	B		20% Direct-D, 2% CC, 1/4% H Floate	2.69	12
	90	Prem. Plus	B		20% Direct-D, 2% CC, 1/4% H Floate	2.09	13

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____	PRESLUSH (BBL) GAL 10, 30, 10	TYPE 2% KCL, M.F., 2% KCL
BREAKDOWN _____ MAXIMUM _____	LOAD & BKDN. BBL.-GAL _____	PAD BBL.-GAL _____
AVERAGE _____ FRACTURE GRADIENT _____	TREATMENT: BBL.-GAL _____	DISPL. BBL.-GAL _____
SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____	CEMENT SLURRY (BBL) GAL 52 + 33	TOTAL VOLUME: BBL.-GAL _____

REMARKS

Good Returns

115 DS Left on Noremark Rig #1

FEET 43.70 REASON Shoe Joint

CUSTOMER: Auerhake Tel. Corp. Lease NEPLUM

WELL NO: H-1

JOB TYPE: 035

DATE: 1-24-95



JOB LOG HAL-2013-C

CUSTOMER Anadarko Pet. Corp	WELL NO. A-1	LEASE Neptune	JOB TYPE 035 (5 1/2 L.S.)	TICKET NO. 811792
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							Called out - Requested "now"
	1215							on loc - L.D.D.P - Underlying csq.
	1300							Run csq @ 5 1/2 15.5 - 2298'
	1330							Shut down wait on csq
	1350							Run csq.
	1255							Hook-up to circ. Good Returns
								"Job Procedure" ORIGINAL
	1322							Hook-up to amt.
	1325	0-6	10			✓	10/200	Pump KCL.
	1326	6	30			✓	200	Pump Mud Flush
	1331	6	10			✓	200/200	Pump KCL.
	1533	6	52			✓	200	Pump lead amt.
	1542	6	33			✓	250/50	Pump tail amt.
	1548	6-0					50/0	Shut down - Drop plug - wash-up test.
	1550	0-6	53.6			✓	10/600	Pump Displ.
	1558	6-3				✓	1.00/500	Reduce Rate - 50 bbl in
	1600	3-0				✓	500/2000	Plug Down - 53 1/2 bbl in
	1601					✓	1750/0	Release Press. - Float "hold"
								Good Returns - mud flush to surface
								Thank you!
								Team + CREW
								RELEASED
								OCT 15 1998
								FROM CONFIDENTIAL
								CONFIDENTIAL
								Loc Time: 3 3/4 hrs.
								Pump Time: 39 mins.

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 14 1995  
SOUTH DIVISION  
WICHITA, KANSAS



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-N

ADDRESS: *Anadarko Petroleum Corp*  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. **811792 - 3**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>25540</i>	WELL/PROJECT NO. <i>A-1</i>	LEASE <i>Neptune</i>	COUNTY/PARISH <i>Monton</i>	CITY/OFFSHORE LOCATION <i>Wilburton</i>	DATE <i>7-24-95</i>	OWNER
2. <i>25535</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>NORSEMAN</i>	RIG NAME/NO. <i>#1</i>	ORDER NO.	
3.	<input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO	WELL TYPE	WELL CATEGORY	JOB PURPOSE <i>035</i>	WELL PERMIT NO.
4.	WELL LOCATION	INVOICE INSTRUCTIONS <i>01</i>				WELL LOCATION <i>Land (17-335-41w)</i>

RELEASED OCT 15 1998 FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>					MILEAGE	EA	MI	130	MI	2.75	357.50
<i>001-016</i>					Pump Charge	L	HR	2298	FT		1395.00
<i>030-016</i>					Top plug	1	EA	5 1/2	IN		60.00
<i>018-315</i>					Mud Flush	EA	GL	1260	GL	.65	819.00
<i>314-163</i>					Clay Tix II	EA	GL	2	GL	27.00	
<i>12A</i>	<i>825.205</i>				Guide shoe	1	EA	5 1/2	IN		121.00
<i>24A</i>	<i>815.19251</i>				INSERT Float	1	EA	5 1/2	IN		110.00
<i>27</i>	<i>815.19311</i>				Fill Assy	1	EA	5 1/2	IN		55.00
<i>40</i>	<i>806.60022</i>				Centralizer	14	EA	5 1/2	IN	.60	840.00

ORIGINAL

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

*X Jim Barlow*  
 DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  
 A.M.  P.M.  
 do  do not require IPC (Instrument Protection).  Not offered

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED

TYPE LOCK	DEPTH	
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

RECEIVED BY: \_\_\_\_\_  
 SITE CORPORATION COMMISSION

DATE: *7/24/95*

SURVEY

AGREE	UN-DECIDED	DIS-AGREE
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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  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	<i>3813.50</i>
FROM CONTINUATION PAGE(S)	<i>4698.60</i>
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	<i>8512.10</i>

**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) <i>Jim Barlow</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X Jim Barlow</i>	HALLIBURTON OPERATOR/ENGINEER <i>Tom Payne</i>	EMP # <i>48174</i>	HALLIBURTON APPROVAL
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HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 711792

FORM 1911 R-10

CUSTOMER Anadarko Petroleum Corp.	WELL Neptune #A-1	DATE 07-24-95	PAGE 2	OF 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	200	sk			11.91	2382.00
507-210	890.50071				Flocele 1/4W/ 200	50	lb			1.65	82.50
509-406	890.50812				Calcium Chloride 2%W/ 200	4	sk			36.75	147.00
508-143	70.15524				Diacel D 20%W/ 110, 10%W/ 90	2914	lb			42	1223.88
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">ORIGINAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">CONFIDENTIAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 1.5em; font-weight: bold;">RELEASED</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 1.5em; font-weight: bold;">OCT 15 1990</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 1.5em; font-weight: bold;">FROM CONFIDENTIAL</div> </div>											
					RECEIVED STATE COMMISSION NOV 14 1995 WICHITA, KANSAS						
500-207					SERVICE CHARGE	CUBIC FEET		383		1.35	517.05
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		.95	346.17
						22084	33	364.386			

No. B 209671

CONTINUATION TOTAL

4698.66

**WELL DATA**

FIELD \_\_\_\_\_ SEC. 17 TWP. 33S RNG. 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 \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	KB		
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-21-95</u>	DATE <u>7-21-95</u>	DATE <u>7-21-95</u>	DATE <u>7-21-95</u>
TIME <u>0900</u>	TIME <u>1200</u>	TIME <u>1904</u>	TIME <u>1930</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert 8 5/8</u>	<u>1</u>	<u>H</u>
FLOAT SHOE <u>fillup 8 5/8</u>	<u>1</u>	
GUIDE SHOE <u>Texas Pattern 8 5/8</u>	<u>1</u>	<u>0</u>
CENTRALIZERS <u>S4 8 5/8</u>	<u>3</u>	
BOTTOM PLUG <u>Basket 8 5/8</u>	<u>1</u>	<u>W</u>
TOP PLUG <u>5W 8 5/8</u>	<u>1</u>	
HEAD <u>P.C. 8 5/8</u>	<u>1</u>	<u>L</u>
PACKER		
OTHER		<u>0</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Woodrow</u>	<u>420044</u>	<u>Liberal ks.</u>
<u>62573</u>	<u>P.U.</u>	
<u>T. Davis</u>	<u>52276</u>	<u>"</u>
<u>F4550</u>	<u>76900 HBC.</u>	
<u>M. Longworth</u>	<u>50404</u>	
<u>G-9510</u>	<u>75505 BUC</u>	<u>H480ton</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.  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

**RELEASED**

**OCT 15 1998**

**FROM CONFIDENTIAL**

**RECEIVED**

STATE CORPORATION COMMISSION

**NOV 14 1995**

CORPORATION DIVISION  
WICHITA, KANSAS

DEPARTMENT Cement  
 DESCRIPTION OF JOB Cement 8-5/8 surface CSG.

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	ADDITIONS	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>95</u>	<u>midcon</u>		<u>B</u>	<u>270 cc 1/4 # f10c1e</u>	<u>3.22</u>	<u>11.1</u>
<u>1</u>	<u>120</u>	<u>premix</u>		<u>B</u>	<u>270 cc 1/4 # f10c1e</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. 30.5  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: (BBL.) GAL. 54.4 L.C. 28.2 F.C.  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_

**REMARKS**

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 41.67 REASON Shoe Joint

CUSTOMER Andarico pet  
 LEASE NEPTUNE  
 WELL NO. 1  
 JOB TYPE 8 5/8 SURFACE CSG  
 DATE 7-21-95

**ORIGINAL**

**CONFIDENTIAL**



**JOB LOG** HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE
ANADARKO Petroleum	1	NEPTUNE	8 3/8 SURFACE

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							JOB READY
	0900							CALLED OUT FOR JOB
	1136							PUMP TRUCK + BULK TRUCK ON LOCATION
	1330							RIG STILL DRILLING - SET UP PUMP TRUCK RIG THROUGH CUTTING 505' OF 12 1/4 HOLE ON BOTTOM CIRCULATING
	1545							TRIP OUT DRILL PIPE START RUNNING 8 3/8 CSG + FLT EQUIP RUN 3 JTS HIT BRIDGE. CANT GET CASING DOWN
	1630							PULL CSG - RUN BACK IN WITH D.P. + CIRCULATE
	1740							TRIP OUT D.P.
	1815							START RUNNING 8 3/8 CSG BACK IN HOLE
	1850							CASING ON BOTTOM 515'
	1855							HOOK UP 8 3/8 PJG - CIRCULATING IRON
	1855							START CIRCULATING WITH RIG PUMP
	1902							THROUGH CIRCULATING
	1904	6.5	54.0					HOOK UP TO PUMP TRUCK
	1912	6.5	28.0					START MIXING LEAD CEMENT 11.1 <sup>CP</sup> /GAL
	1918		82.0					START MIXING TAIL CEMENT 14.8 <sup>CP</sup> /GAL 0-80' THROUGH MIXING CEMENT - SHUT DOWN
	1919	6.0						RELEASE PLUG
	1930		31.0					START DISPLACING - 900' PLUG DOWN - CIRCULATED CEMENT ✓ RELEASE FLOAT - FLOAT HELD

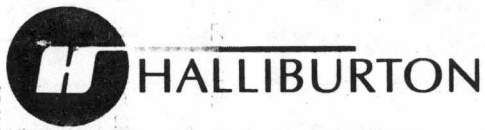
ORIGINAL

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RECEIVED  
STATE CORPORATE COMMISSION  
NOV 14 1995  
CONSERVATION DIVISION  
WICHITA, KANSAS

THANK YOU!  
Woody + Tyce

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OCT 15 1998  
FROM CONFIDENTIAL



**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

CHARGE TO: ANADARKO PETROLEUM  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No.

812156 - 4

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>025540 LIBERAL</u>	WELL/PROJECT NO. <u>1</u>	LEASE <u>NEPTUNE</u>	COUNTY/PARISH <u>MORTON</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION <u>N. WILBURTON</u>	DATE <u>7-21-95</u>	OWNER <u>SAME</u>
2. <u>025535 HUGSTON</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>NORSEMAN DRIG #1</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>WELL SITE</u>	ORDER NO.
3.	WELL TYPE <u>02 GAS</u>	WELL CATEGORY <u>01 DEVELOPMENT</u>	JOB PURPOSE <u>010-8 5/8 SURFACE</u>	WELL PERMIT NO.	WELL LOCATION <u>LAND</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	66	Mi	2	EA	2.75	363.00
001-016		1			PUMP CHARGE	515	FT			890.00	890.00
030-018		1			5" W TOP PLUG	1	EA	8 5/8	IN	130.00	130.00
16A	830.2171	1			TEXAS PATTERN GUIDE SHOT	1	EA	8 5/8	IN	161.00	161.00
24A	815.19502	1			FUSION FRONT VALVE	1	EA	8 5/8	IN	175.00	175.00
27	815.19415	1			FILL UP ASSY	1	EA	1.50	IN	55.00	55.00
40	806.61048	1			CENTRALIZER	3	EA	8 5/8	IN	65.00	195.00
320	806.71460	1			BASKET	1	EA	8 5/8	IN	110.00	110.00
350	890.10802	1			HALCO WELD	1	EA	1	LB	19.50	19.50

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WICHITA DIVISION

**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: 7-21-95 TIME SIGNED: 1200  
 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**

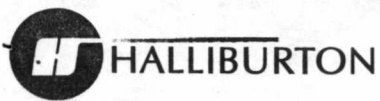
AGREE \_\_\_\_\_ UN-DECIDED \_\_\_\_\_ DIS-AGREE \_\_\_\_\_

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  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	2079	00
FROM CONTINUATION PAGE(S)	3852	35
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>Jim Below</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Jim Below</u>	HALLIBURTON OPERATOR/ENGINEER <u>Yol Woodhouse</u>	EMP # <u>62573</u>	HALLIBURTON APPROVAL
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TICKET CONTINUATION

DUNCAN COPY

TICKET No. 812156

HALLIBURTON ENERGY SERVICES

CUSTOMER 79 HPC

WELL Neptune

DATE 7-21-95 PAGE OF

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		U/M	U/M					
S04-05L	511.00 265				Premium Plus Cement	120				11.92	1429.35	
S04-282						95	SK			16.39	1557.00	
S04-05U	511.00 265					95	SK					
S07-285	70 15250					179	LB					
S08-127	511.00 338					2	SK					
S07-214	890.50071				F10 4 <sup>d</sup> / 215SK	54	LB			1.65	89.10	
S09-406	890.50812				Calcium Chloride 2% / 215SK	4	SK			36.75	147.00	
<p>RELEASED OCT 15 1998 FROM CONFIDENTIAL ORIGINAL CONFIDENTIAL</p> <p>RECEIVED STATE CORPORATION COMMISSION NOV 14 1995 WICHITA, KANSAS</p>												
S00-207					SERVICE CHARGE					CUBIC FEET 231	1.35	311.85
S00-306					MILEAGE CHARGE	TOTAL WEIGHT 20,944	LOADED MILES 32			TON MILES 335.10	.75	318.30

No. B 209657

CONTINUATION TOTAL 3852.35