

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

API NO. 15- 175-21476-0000

County SEWARD

SW - NW Sec. 35 Twp. 32S Rge. 31 **E**

1980 Feet from **NW** (circle one) Line of Section

660 Feet from **XW** (circle one) Line of Section

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

Lease Name CYNTHIA SAUNDERS "A" Well # 2

Field Name MASSONI

Producing Formation HODGES (LKC)

Elevation: Ground 2771.4 KB --

Total Depth 5200 PBDT 5186

Amount of Surface Pipe Set and Cemented at 1633 Feet

Multiple Stage Cementing Collar Used? X Yes      No

If yes, show depth set 3140 Feet

If Alternate II completion, cement circulated from     

feet depth to      w/      sx cmt.

Drilling Fluid Management Plan ALT 1 9-94 11-27-95  
(Data must be collected from the Reserve Pit)

Chloride content 4300 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite:     

Operator Name     

Lease Name NOV 1 1995 License No. 5

     Quarter      Sec.      Twp.     

County SEWARD Docket No.     

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TEXACO TRADING & TRANSPORTATION

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

X New Well      Re-Entry      Workover

X Oil      SWD      SLOW      Temp. Abd.

     Gas      ENHR      SIGW

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

If Workover:

Operator: ORIGINAL

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.     

8-8-95 8-20-95 9-5-95

Spud Date      Date Reached TD      Completion Date     

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

Title DIVISION DRILLING ENGINEER Date 10/3/95

Subscribed and sworn to before me this 3rd day of October 19 95.

Notary Public L. Marc Harvey

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)

STATE CORPORATION COMMISSION  
Form ACO-1 (7-91)

OCT 6 1995

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name: ANADARKO PETROLEUM CORPORATION Lease Name CYNTHIA SAUNDERS "A" Well # 2

Sec. 35 Twp. 32S Rge. 31  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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum B/STONE CORRAL 1668 CHASE 2638 COUNCIL GROVE 2989 HEEBNER 4252 TORONTO 4280 LANSING 4397 MARMATON 5020
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: CNL-LDT, DIL, ML, SBT-CCL-GR, GR-CAL.		

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	1633	MIDCON 2.22 PREM PLUS	395/160	2%CC, 1/4#/SK FLC /SAME.
PRODUCTION	7.875	5.5	15.5	5186	VERSASET 11 RPG/ 14.5 RPG	50/180	1/4#/SK FLC/5%KCL .6% HALAD 322, .9% VERSASET/SAME
			DV TOOL @	3140	VERSASET	50/125	AS ABOVE.

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	4910-4914'	ACID: 400 GAL 7-1/2% FEHCL	4910-4914'

TUBING RECORD	Size 2-3/8"	Set At 5046	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 9-9-95	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 55 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity 31.1

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

Production Interval  Open Hole  Refill  Individual Comp.  Commingled  Other (Specify) \_\_\_\_\_

4910-4914'

CYNTHIA SAUNDERS "A" No. 2  
 ATTACHMENT TO ACO-1

ORIGINAL

DST #1 4654-4666			
PRESSURE TYPE	PRESSURES	TIMES	COMMENTS
	(PSI)	(MIN)	
IHP	2229		
IFP	17-72	30	GTS 5 MIN.
ISIP	1022	60	
FFP	26-44	60	
FSIP	1019	120	
FHP	2149		

REC 150' G&WCM W/TRACE OIL. BHT=109 DEG. SAMPLER:12.3 CU. FT. GAS, TRACE OIL, 1000 ML MUD, 600 ML WTR. CL=40,000. Rw=.130 @ 99 DEG.

RELEASED

NUL

NOV 1 1996

OCT 5

FROM CONFIDENTIAL CONFIDENTIAL

DST #2 4844-4880			
PRESSURE TYPE	PRESSURES	TIMES	COMMENTS
	(PSI)	(MIN)	
IHP	2354		
IFP	82-95	30	GTS ON 1ST OPEN.
ISIP	830	60	
FFP	55-97	60	
FSIP	817	120	
FHP	2349		

GV 132 MCFD, REC 20' DM. SAMPLE REC 23 CC GAS, 200 CC MUD. PRESS 780.

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 6 1995

CONSERVATION DIVISION  
 Wichita, Kansas



# JOB SUMMARY

HALLIBURTON DIVISION MID CONTINENT  
 HALLIBURTON LOCATION LIBERAL, KS

BILLED ON TICKET NO. 811796

WELL DATA  
 FIELD: MASSONI SEC. 35 TWP. 32S RING. 31W COUNTY. SEWARD 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 7/8	KB	1646	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**ORIGINAL**

### JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-9-95</u>	DATE <u>8-9-95</u>	DATE <u>8-10-95</u>	DATE <u>8-10-95</u>
TIME <u>1800</u>	TIME <u>2000</u>	TIME <u>0200</u>	TIME <u>0303</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT/F:11 8 7/8</u>	<u>1</u>	<u>Howco</u>
FLOAT SHOE		
GUIDE SHOE <u>REG</u>	<u>1</u>	
CENTRALIZERS <u>REG 1 1/4</u>	<u>5</u>	
BOTTOM PLUG		
TOP PLUG <u>SW</u>		
HEAD <u>PC.MF</u>	<u>1</u>	
PACKER <u>BASKET</u>	<u>1</u>	
OTHER <u>WEID A</u>	<u>1</u>	

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Tom Poyer</u>	<u>420041</u>	<u>Liberal, KS</u>
<u>Robert Elwood</u>	<u>7131</u>	<u>" "</u>
<u>M. Longworth</u>	<u>75817</u>	<u>Hugoton, KS</u>
<u>S. Porter</u>	<u>6611</u>	<u>" "</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 DEPARTMENT CEMENT CONFIDENTIAL  
 DESCRIPTION OF JOB SAT SURFACE PIPE - DRILL  
DOWN TO CORRAL CROVE  
 NOV 1 1990

FROM CONFIDENTIAL  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
 CUSTOMER REPRESENTATIVE X Tom Poyer

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>Lead</u>	<u>395</u>	<u>Midcon 222</u>	<u>P+</u>	<u>B</u>	<u>2% CC, 1/4 %k Flocele</u>	<u>3.22</u>	<u>11.1</u>
<u>Tail</u>	<u>160</u>	<u>Prem. Plus</u>		<u>B</u>	<u>2% CC, 1/4 %k Flocele</u>	<u>1.34</u>	<u>14.8</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 32 REASON Shoe Joint

### SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. \_\_\_\_\_  
 CEMENT SLURRY @ BBL.-GAL. 226 + 38 RECEIVED  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_ STATE CORPORATION COMMISSION  
 REMARKS  
15' Landing Joint OCT 6 1995  
40 Jts of 8 7/8" CS9 @ 1631  
Cement to Surface  
M.S.D.S on Rig  
 CONSERVATION DIVISION  
 Wichita, Kansas

CUSTOMER AMHASKO B.L. Co. LP LEASE LYNNIE CHANDERS WELL NO. H-2 JOB TYPE 010 DATE 8-1-95



JOB LOG H&amp;L-2013-C

8-9-95

CUSTOMER <i>Avulanka Pet. Corp.</i>	WELL NO. <i>A-2</i>	LEASE <i>Synthia Saunders</i>	JOB TYPE <i>010</i>	TICKET NO. <i>811796</i>
--	------------------------	----------------------------------	------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>200</i>							<i>Called out — Requested "2100 hrs"</i>
	<i>2100</i>							<i>ON location — Rig Drilling</i>
	<i>2210</i>							<i>T.O.H. @ 1635 ft.</i>
								<i>Rig-up to run csq</i>
<i>0-95</i>	<i>0017</i>							<i>Run csq. — 40 Jts 8 5/8" @ 1631</i>
	<i>0135</i>							<i>ON Bottom</i>
	<i>0147</i>							<i>Hook-up to circulate — 10' connection</i>
	<i>0155</i>							<i>Circulation broke</i>
	<i>0200</i>	<i>0-7</i>	<i>226</i>					<i>Hook-up to cmt.</i>
	<i>0233</i>	<i>7</i>	<i>38</i>					<i>Pump lead cmt. @ 395 sks.</i>
	<i>0238</i>	<i>7-0</i>						<i>Pump tail cmt @ 160 sks.</i>
	<i>0241</i>	<i>0-5</i>	<i>102 1/2</i>					<i>Shut down — Drop plug</i>
	<i>0300</i>	<i>5-3</i>						<i>Pump Displ. — wash-up frk.</i>
	<i>0303</i>	<i>3-0</i>						<i>Reduce rate — 92 bbls-in</i>
	<i>0303</i>							<i>Plug Down.</i>
								<i>RELEASE PRESS. — float "held"</i>
								<i>Cement to SURFACE</i>
								<i>Approx 60 BBLs</i>
								<i>or 104 sks</i>
								<i>Thank you!</i>
								<b>RELEASED</b>
								<b>NOV 1 1996</b>
								<i>Tom &amp; Crew</i>
								<b>FROM CONFIDENTIAL</b>
								<i>Pump time: 60 mins.</i>
								<i>Loc time: 390 mins.</i>



HALLIBURTON ENERGY SERVICES

HAL-1906-N

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

TICKET No. 11708-7  
 RECEIVED STATE CORPORATION COMMISSION  
 OOT 6 1995  
 CONSERVATION DIVISION  
 Wichita, Kansas

SERVICE LOCATIONS 1. <u>25540</u>	WELL PROJECT NO. <u>A-7</u>	LEASE <u>Cynthia Saunders</u>	COUNTY/PARISH <u>Sevier</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION <u>Kismet</u>	DATE <u>8-9</u>
2. <u>25525</u>	WELL TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Big A</u>	RIG NAME/NO.	SHIPPED VIA <u>HES</u>	DELIVERED TO <u>well site</u>
3.	WELL TYPE	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</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
		LOG	ACCT	DF							
<u>000-117</u>					MILEAGE						
<u>001-016</u>					Pump Charge						
<u>020-018</u>					Top plug						
<u>12A</u>	<u>825.217</u>				Guide Spac	<u>1</u>	<u>EA</u>	<u>4 7/8 in</u>			<u>2116.00</u>
<u>24A</u>	<u>815.19502</u>				Insert Float	<u>1</u>	<u>EA</u>	<u>8 3/4 in</u>			<u>171.00</u>
<u>27</u>	<u>815.19415</u>				Fill Assy	<u>1</u>	<u>EA</u>	<u>8 3/8 in</u>			<u>55.00</u>
<u>40</u>	<u>806.61048</u>				Controlizer	<u>5</u>	<u>EA</u>	<u>8 3/4 in</u>	<u>65.00</u>		<u>325.00</u>
<u>320</u>	<u>806.71460</u>				Basket	<u>1</u>	<u>EA</u>	<u>8 3/8 in</u>			<u>127.00</u>
<u>350</u>	<u>890.10802</u>				House hold	<u>1</u>	<u>EA</u>	<u>1 1/2</u>			<u>14.50</u>

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: \_\_\_\_\_ 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>2485.50</u>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) <u>10-17-72</u>
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>13563.42</u>
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
	WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES <input type="checkbox"/> NO			
TREE CONNECTION	TYPE VALVE	<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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	X			



HALLIBURTON

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. *81194A*

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Anadarko Petroleum Corporation

WELL Cynthia Sanders <sup>A-2</sup>

DATE 08-09-95

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M				
504-050	516.00265				Premium Plus Cement	160	sk			11 91	1905 60
504-282					Mideon	395	sk			16 139	6374 05
507-210	090.50071				Flocele 1/2W/ 555	139	lb			1 65	229 35
500-406	090.50812				Calcium Chloride 2W/ 555	11	sk			36 175	404 25
<b>RELEASED</b> <b>NOV 1 1996</b> <b>FROM CONFIDENTIAL</b> <b>CONFIDENTIAL</b> <b>OCT 5 1996</b> <b>ORIGINAL</b>											
506-207					SERVICE CHARGE			CUBIC FEET	606	1 35	818 10
506-206					MI/EAGE CHARGE			TON METS	1312.176	05	1246 57
										<b>CONTINUATION TOTAL</b> <b>11077.2</b>	

No. B 209710

WELL DATA

FIELD W. Accion SEC 25 TWP. 22 RING. 34 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. 5.8  
PACKER TYPE Set Tool SET AT 2152  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	10.5	5 1/2	RP	2199	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS	<b>ORIGINAL</b>					
PERFORATIONS						
PERFORATIONS						

JOB DATA

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>10000</u> <u>5 1/2</u>	<u>1</u>	<u>Humbert</u>
GUIDE SHOE <u>DV Tool</u>	<u>1</u>	
CENTRALIZERS <u>2 1/2</u>	<u>22</u>	
BOTTOM PLUG <u>10000</u>	<u>1</u>	
TOP PLUG <u>10000</u>	<u>1</u>	
HEAD <u>3 1/2</u>	<u>1</u>	
PACKER <u>10000</u>	<u>1</u>	
OTHER <u>weld-A</u>	<u>1</u>	

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-21-95</u>	DATE <u>8-21-95</u>	DATE <u>8-22-95</u>	DATE _____
TIME <u>2010</u>	TIME <u>2200</u>	TIME <u>0410</u>	TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Foyea</u>	<u>120044</u>	<u>1 head to</u>
<u>R. M. ...</u>	<u>70496</u>	<u>1 head to</u>
<u>D. ...</u>	<u>5303</u>	<u>Hugoton</u>
		<b>NOV</b>
		<b>OCT 5</b>
		<b>CONFIDENTIAL</b>

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. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Sevier

DESCRIPTION OF JOB Set & Release

**NOV 1 1996**

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

CUSTOMER REPRESENTATIVE **X** FROM CONFIDENTIAL

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1st</u>	<u>50</u>	<u>Preston Veeport</u>	<u>2</u>	<u>9% Veeport, 1% ...</u>	<u>3.4</u>	<u>11</u>	
<u>2nd</u>	<u>140</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>1.42</u>	<u>11.5</u>	
<u>3rd</u>	<u>50</u>	<u>"</u>	<u>"</u>	<u>7% Veeport, 1% ...</u>	<u>3.4</u>	<u>11</u>	
<u>4th</u>	<u>125</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>1.42</u>	<u>11.5</u>	

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRES LUSH: BBL.-GAL. 20, 30, 30 TYPE 1.12% M.F.L. h, h, h

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

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 1.42

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 20 + 15

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

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

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

FEET 4875 REASON Star Limit

REMARKS \_\_\_\_\_

CUSTOMER: Liberal KS LEASE: Sevier WELL NO.: 9-2 JOB TYPE: Set & Release DATE: 8-21-95



**JOB LOG** HAL-2013-C

8-21-95

CUSTOMER <i>Anadarko Pet. Corp</i>	WELL NO. <i>A-2</i>	LEASE <i>Cynthia Sanders</i>	JOB TYPE <i>635 (A.V.L.S.)</i>	TICKET NO. <i>812177</i>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2010							Called out - Requested (2200)
	2200							ON loc. - L.D. D.P.
	0021							Run 0.5g slt <sup>15.5</sup> @ 121 Jts
	0404							On Bottom
	0410							Hook-up to circulate
	0454							Hook-up to cement
	0456	0-5	20		✓		0/500	Pump 2% KCl
	0500	5	30		✓		500	Pump Mud Flush
	0506	5	20		✓		500	Pump 2% KCl
	0509	5	30		✓		500	Pump SCARAVENGER cement @ 11 <sup>5</sup> /g @ 50 sks
	0515	5	45		✓		500	Pump cement @ 180 sks @ 14 <sup>5</sup> /g
	0525	5-0					500	Shut down - Drop plug - wash-up tank.
	0530	0-6	122		✓		1800	Pump Displ.
	0550	6-3			✓		800/150	Reduce Rate - 11
	0553	3-0			✓		800/1250	Plug down - 123 RRIS-in
					✓		1250	Release Press. - Plug latched
	0556							Drop opening plug
	0609	0-25			✓		0/400	Open tool
	0609				✓		800/300	Tool open
								Hook to circ. - Rig mud
								2 <sup>nd</sup> Stage
								Hook-up to cement. <span style="float: right;">OCT 5</span>
	1016	0-6	20		✓		0/350	Pump 2% KCl <span style="float: right;">CONFIDENTIAL</span>
	1019	6	30		✓		350	Pump Mud Flush
	1024	6	20		✓		350	Pump 2% KCl <span style="float: right;">RELEASED</span>
	1029	6	30		✓		350	Pump SCARAVENGER
	1032	6	31		✓		350	Pump Cement <span style="float: right;">NOV 1 1995</span>
	1039	6-0					350	Shut down <span style="float: right;">FROM CONFIDENTIAL</span>
	1042	0-7	75		✓		0/700	Pump Displ.
	1050	7-3			✓		100/150	Reduce Rate - bbl in
	1054	5-0			✓		600/150	Plug Down + Tool closed

ORIGINAL



**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

ADDRESS: Plainsboro Petroleum Corp  
 CITY, STATE, ZIP CODE

No. 812177 - 3

1. SERVICE LOCATIONS <u>25540</u>	WELL/PROJECT NO. <u>A-2</u>	LEASE <u> Cynthia Sanders</u>	COUNTY/PARISH <u>Franklin</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION <u>Harriet</u>	DATE <u>10-21-96</u>
2. <u>25525</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>Bill H</u>	RIG NAME/NO.	SHIPPED VIA <u>WHS</u>	DELIVERED TO <u>Harriet</u>
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>025</u>	WELL PERMIT NO.	WELL LOCATION <u>Harriet</u>	ORDER NO.
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					

RELEASED NOV 1 1996

FROM CONFIDENTIAL

STATE CORPORATION COMMISSION  
 RECEIVED  
 OCT 6 1996  
 CONSERVATION DIVISION  
 Wichita, Kansas

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>000-117</u>					MILEAGE	<u>7.75</u>					
<u>CO7-012</u>	<u>001-016</u>				Pump Charge	<u>1</u>	<u>hrs</u>				<u>12.15</u>
<u>CO7-161</u>					2nd stage	<u>1</u>	<u>hrs</u>				<u>17.00</u>
<u>26</u>	<u>847.4318</u>				Insert Float Shoe	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>2.00</u>
<u>27</u>	<u>815.1931</u>				Fill Assy	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>7.50</u>
<u>71</u>	<u>813.51375</u>				D.Y. Tool	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>21.00</u>
<u>577</u>	<u>801.03715</u>				Latchdown Baffle	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>11.00</u>
<u>595</u>	<u>812.01689</u>				Latchdown Plug	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>4.25</u>
<u>70</u>	<u>806.60022</u>				Seal Adapter	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>1.00</u>
<u>270</u>	<u>806.71120</u>				Bracket	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>11.00</u>
<u>280</u>	<u>810.10802</u>				Household	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>11.00</u>
<u>95</u>	<u>812.16510</u>				Plug Set	<u>1</u>	<u>EA</u>	<u>5/16"</u>			<u>11.00</u>

ORIGINAL COPY OCT 5 1996

**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: \_\_\_\_\_ 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	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
BEAN SIZE	SPACERS		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?				FROM CONTINUATION PAGE(S)
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
DATE SIGNED	TIME SIGNED	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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	<u>X</u>	<u>Tom Regan</u>	<u>7812</u>	

