

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: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone ( 316 ) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: NA **CONFIDENTIAL**

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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1-26-96 2-1-96 2-2-96  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21421 <sup>00 00</sup> **ORIGINAL**

County MORTON

E/2 - W/2 - NE - NE Sec. 7 Twp. 33 Rge. 41 **X W**

660 Feet from **N**X (circle one) Line of Section

810 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 PAYNE "A" Well # 1

Field Name DUNKLE

Producing Formation NONE

Elevation: Ground 3410.9 KB --

Total Depth 3200 PBTB 0

Amount of Surface Pipe Set and Cemented at 564 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 194 @ 5-10-96  
(Data must be collected from the Reserve Pit) RD

Chloride content 1500 ppm Fluid volume 400 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal **RELEASED** hauled offsite: KCU

Operator Name 1 1 1997

Lease Name \_\_\_\_\_ License No. FEB 9

**FROM CONFIDENTIAL** Twp. CONFIDENTIAL 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  
Title DIVISION DRILLING ENGINEER Date 2/7/96

Subscribed and sworn to before me this 7th day of February, 19 96.

Notary Public L. Marc Harvey

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

**L. MARC HARVEY**  
Notary Public - State of Kansas  
My Appt. Expires 6-12-99

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)

Form ACO-1 (7-94) **RECEIVED**  
KANSAS CORPORATION COMMISSION  
2-12-96  
FEB 12 1996

SIDE TWO

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

Sec. 7 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, ML, MSFL, SGR.

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
BLAINE	972	
GLORIETTA	1086	
B/CIMARRON ANHY.	1466	
KRIDER DOLO.	2160	
WINFIELD SS.	2201	
FT. RILEY	2336	
COUNCIL GROVE	2449	
WABAUNSEE	2856	

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
					MIDCON 2/ PREM PLUS		3%CC, 1/4#SKFLC/ 2%CC, 1/4#SKFLC
SURFACE	12.25	8.625	24	564		75/120	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	Bbbls.	Gas	Mcf	Water	Bbbls.	Gas-Oil Ratio	Gravity
	**		**					

Disposition of Gas: \*\*  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 Method of completion \*\*  Open Hole  Perforation  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \*\* \_\_\_\_\_

\*\* NONE--D&A



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

*McClain*  
*Liswell, Ks*

BILLED ON TICKET NO. *919892*

WELL DATA  
FIELD \_\_\_\_\_ SEC. *7* TWP. *33S* RING. *41 W* COUNTY. *McClain* 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 \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

**CONFIDENTIAL**

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			<del>8 1/2</del>	<del>61</del>	<del>567</del>	
LINER						
TUBING						
OPEN HOLE			<i>7 1/2</i>	<i>717</i>	-	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**ORIGINAL**

### JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>2-1-96</i>	DATE <i>2-2-96</i>	DATE <i>2-2-96</i>	DATE <i>2-2-96</i>
TIME <i>7:30</i>	TIME <i>0200</i>	TIME <i>0550</i>	TIME <i>1100</i>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Dean</i>	<i>470041</i>	<i>Liswell Ks</i>
<i>Blair</i>	<i>32938 / 78114</i>	"
<i>C. Ailey</i>	<i>5984 / 77031</i>	<i>Hogton Ks</i>
	<i>NUL</i>	
	<b>FEB 9</b>	
	<b>CONFIDENTIAL</b>	

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

### 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 *Concrete*  
 DESCRIPTION OF JOB *4 1/2" to 5 1/2" Annulus*

JOB DONE THRU: TUBING  **DIS**  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE *X Jim Sartore*

HALLIBURTON OPERATOR *David G. ...* COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIONS	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>425</i>	<i>6440 Puz</i>		<i>6464</i>	<b>RELEASED</b>	<i>1.43</i>	<i>13.7</i>
					<i>MAR 11 1997</i>		
					<b>FROM CONFIDENTIAL</b>		

### 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 *270 FT* REASON *2<sup>nd</sup> Puz*

### SUMMARY

### VOLUMES

PRESLUSH: BBL.-GAL. *10<sup>3.4</sup> / All of Pipe*  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. *159 / 2.0*  
 CEMENT SLURRY: BBL.-GAL. *34.35*  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

**RECEIVED**

REMARKS CORPORATION COMMISSION

**FEB 12 1996**

CONSERVATION DIVISION  
WICHITA, KS

CUSTOMER: *McClain*  
LEASE: *James*  
WELL NO.: *14*  
JOB TYPE: *DTA*  
DATE: *2-2-96*



JOB LOG HAL-2013-C

DATE 2-7-96 PAGE NO. TICKET NO. 919852

CUSTOMER		WELL NO.		LEASE		JOB TYPE		DESCRIPTION OF OPERATION AND MATERIALS	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING CASING			
	2300								Time Called
	0230								Time Began
	0200								Time ended
CONFIDENTIAL ORIGINAL									
	0550					1 Hg	50 <sup>SE</sup> 1600 <sup>FT</sup>		Hooked To Pump Truck
	0600	5							Start Water Alcool
	0602		10						Start Cement
	0605		12.7						Start Spacer
	0606		3.5						Start Displacement w/mud
	0610		15.9						Shut Down Break hose
	0715					2 Hg	50 <sup>SE</sup> 590 <sup>FT</sup>		Hooked To Pump Truck
	0720								Start Water Alcool
	0721		10						Start Cement
	0725		12.7						Start Spacer
	0727		3.						Start Displacement w/mud
	0729		2						Shut Down Break hose
	1030					3 Hg	10 <sup>SE</sup> or 0-40 <sup>FT</sup>		Hooked To Pump Truck
	1040								Start Mixing Cement
	1043		2.5						Grout Cement Shut Down
	1045		2.5			1 1/5 Hg	10 <sup>SE</sup> Cement Phase Hole		
	1050		3.5				15 <sup>SE</sup> Cement RT Hole		
	1055								Wash Pump Lines
	1100								Finish w/Job

FEB 9  
CONFIDENTIAL

Thanks For Call  
Halliburton Energy  
Green

RELEASED

MAR 11 1997

FROM CONFIDENTIAL RECEIVED KANSAS CORPORATION COMMISSION

FEB 12 1996

CUSTOMER

CONSERVATION DIVISION WICHITA, KS



HALLIBURTON ENERGY SERVICES

HAL-1906-N

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

DUNCAN COPY

TICKET

No. **919892 - 6**

RECEIVED KANSAS CORPORATION COMMISSION

FEB 12 1996

No. 2-96 Amadeco

PAGE 1 OF \_\_\_\_\_

SERVICE LOCATIONS <u>25540 Lateral Ks</u> <u>25535 Hydrants Ks</u>	WELL/PROJECT NO. <u>1#</u>	LEASE <u>Payne A</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION <u>Lcc.</u>	DATE <u>2-2-96</u>	OWNER <u>Amadeco</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>Big A Drilling</u>	RIG NAME/NO. <u>Big A Drilling</u>	SHIPPED VIA	DELIVERED TO	ORDER NO.	WELL LOCATION <u>N Wilkerson Ks</u>
WELL TYPE	WELL CATEGORY <u>0103</u>	JOB PURPOSE <u>115 Phy To Abandon</u>	WELL PERMIT NO.	REFERRAL LOCATION		INVOICE INSTRUCTIONS	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117			MILEAGE	136	Miles			2.85	387.60
000-119			Down charge	136	Miles			1.50	204.00
009-019			Ramp charge	1600	FT				1420.00
009-027			Additional Hoses	2	Hoses	1	U/M	235.00	1770.00
009-027			"	1	Hose			235.00	NO

ORIGINAL

CONFIDENTIAL

RELEASED

FEB 9 1996 FROM CONFIDENTIAL

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

TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	PAGE TOTAL <b>2481.60</b>
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	
<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>Jim Barlow</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Jim Barlow</u>	HALLIBURTON OPERATOR/ENGINEER <u>L10105 Dennis Giar</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
--	---	--	-----------------------	----------------------





**JOB SUMMARY**

HALLIBURTON DIVISION  
HALLIBURTON LOCATION Liberal, KS  
BILLED ON TICKET NO. 919657

**WELL DATA**

FIELD \_\_\_\_\_ SEC. 7 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 \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	11	23	<del>2 1/2</del>	RB	5200	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**CONFIDENTIAL**

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-27-96</u> TIME <u>0750</u>	DATE <u>1-27-96</u> TIME <u>1100</u>	DATE <u>1-27-96</u> TIME <u>1339</u>	DATE <u>1-27-96</u> TIME <u>1401</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>insert/fill 8 1/2</u>	<u>1</u>	<u>Hanna</u>
FLOAT SHOE		
GUIDE SHOE <u>2</u>	<u>1</u>	
CENTRALIZERS <u>Res</u>	<u>3</u>	
BOTTOM PLUG		
TOP PLUG <u>500</u>	<u>1</u>	
HEAD <u>PC</u>	<u>1</u>	
PACKER <u>PC-100</u>	<u>1</u>	
OTHER <u>1000</u>		

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>Tom Payne</u>	<u>36242</u>	<u>Liberal, KS</u>
<u>Sandy Tate</u>	<u>15374</u>	<u>"</u>
<u>M.L. Longworth</u>	<u>6611</u>	<u>Bulk Hesperia, KS</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  
PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

**RELEASED**  
**FROM CONFIDENTIAL**

DEPARTMENT Cement  
DESCRIPTION OF JOB set surface pipe  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE X / /  
HALLIBURTON OPERATOR Tom Payne  
COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>12</u>	<u>Pt 172</u>		<u>B</u>	<u>3% cc, 1/4% sk flocc</u>	<u>3.22</u>	<u>11.1</u>
<u>2</u>	<u>14</u>	<u>Pt</u>		<u>B</u>	<u>2% cc, 1/4% sk flocc</u>	<u>1.32</u>	<u>14.8</u>

**PRESSURES IN PSI**

**SUMMARY**

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 39.30 REASON Shut Joint

PRESLUSH: BBL.-GAL. \_\_\_\_\_  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 34.65  
CEMENT SLURRY: BBL.-GAL. 43 + 28.2  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
REMARKS  
Consolidated Surface Pipe  
M.S.D. 50 Seal

CUSTOMER APC  
LEASE Payroll  
WELL NO. 11  
JOB TYPE D10  
DATE 1-27-96

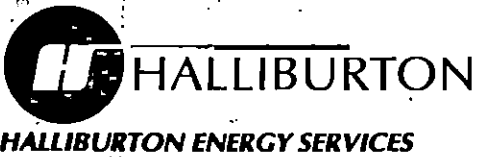


JOB LOG HAL-2013-C

CUSTOMER APC	WELL NO. # 1	LEASE PAYNE 'A'	JOB TYPE 010 ( )	TICKET NO. 919657
-----------------	-----------------	--------------------	---------------------	----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0750							Called-out — Requested "New"
	1100							ON Location — Drilling
	1200							T.O.H
	1250							Run csq. @ 872 <sup>23</sup>
	1318							ON Bottom
								<u>Job Procedure</u>
	1319							Heatup to circ — circ. broke (1324 hrs)
	1335							Heatup to cement
	1339	0-6	43		✓	↑ 9/150		Pump had cont.
	1346	6	28		✓	150		Pump tripped cont.
	1350	6-0			✓	↓ 10		Shut Down — Drop plug
	1353	0-6	34 1/2		✓	↑ 0/600		Pump Dred — H <sub>2</sub> O — washing bit.
	1358	6-2			✓	↓ 200/150		Reduce Rate
	1401	2-0			✓	↑ 150/550		Plug Down
	1403				✓	↓ 550/0		Release Press — Float "held"
								Release from loc.
								<del>Cement to Surface</del>
								RELEASED
								1997 1 1 1997
								FROM CONFIDENTIAL
								nil
								FEB 9
								CONFIDENTIAL
								RECEIVED
								KANSAS CORPORATION COMMISSION
								FEB 12 1996
								CONSERVATION DIVISION
								WICHITA, KS





HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-N

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

DUNCAN COPY

TICKET

919657 - 2

No. 1997  
 RELEASED  
 CONFIDENTIAL

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. 25540	1	Parne "A"	Morton	Ks	Richfield	12-27-96	
2. 25535		CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
	TICKET TYPE	NITROGEN JOB?					
	<input checked="" type="checkbox"/> SERVICE	<input type="checkbox"/> YES		HES	wellsite		
	<input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO					
	WELL TYPE	WELL CATEGORY	JOB PURPOSE		WELL PERMIT NO.		WELL LOCATION
	02	01	010				land (7-33s-41w)
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117					MILEAGE		72 mi	2	EA/mi	2.85	410.40
001-016					Pump Charge		6 hrs	580	FT		890.00
001-119					CREW Mileage		72 mi	2	EA/mi	1.50	216.00
030-018					Top Plug		1 EA	8 5/8	IN		130.00
16A	830.2171	1			Guide Shoe		1 EA	8 5/8	IN		233.00
24A	815.1950B	1			Insert		1 EA	8 5/8	IN		195.00
27	815.19415	1			Fillup		1 EA	8 5/8	IN		64.60
41	806.61048	1			Centralizer		3 EA	8 5/8	IN	61.00	183.00
320	806.71460	1			Basket		1 EA	8 5/8	IN		124.00
356	890.10802	1			Weld A		1 EA	1	LB		16.75

RECEIVED FEB 12 1996 KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS

**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.

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
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S)
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					3629.22
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				6091.31
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					3748.62

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: O.J. Stuck TIME SIGNED: \_\_\_\_\_  
 A.M.  P.M.

do  do not require IPC (Instrument Protection),  Not offered

**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
O.J. Stuck	X O.J. Stuck	Tom Poyar	48120	

