

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

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

API NO. 15-~~129-21387~~⁰⁰⁰⁰ 129-21387 **ORIGINAL**

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADAKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBEERT-JONES INC.

License: 5842

Wellsite Geologist: NA

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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-23-95 7-3-95 8-9-95
Spud Date Date Reached TD Completion Date

County MORTON

E/2 - NE - SW Sec. 4 Twp. 34S Rge. 41

1980 Feet from (circle one) Line of Section

2310 Feet from (circle one) Line of Section

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

Lease Name TUCKER "L" Well # 1

Field Name NW WILBURTON

Producing Formation MORROW

Elevation: Ground 3383.7 KB --

Total Depth 5300 PBTD 5225

Amount of Surface Pipe Set and Cemented at 1429 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3407 Feet

If Alternate II completion, cement circulated from _____

feet, depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ACT 1 - 1" compl 12-15-95 DFW

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name NOV 1 1996 License No. SEP 2 0

Quarter 1 Sec. _____ Twp. _____ S. Rng. _____ E/W

FROM CONFIDENTIAL Docket No. CON

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 9/28/95

Subscribed and sworn to before me this 28th day of September, 19 95.

Notary Public L. Marc Harvey
My Appl. Expires 6-12-99

Date Commission Expires _____

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)	
RECEIVED	
STATE CORPORATION COMMISSION	

Form ACO-1 (7-95) **SEP 29 1995**

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name CANADARKO PETROLEUM CORPORATION

Lease Name TUCKER "L"

Well # 1

Sec. 4 Twp. 34 Rge. 41

East

County MORTON

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: CNL-LDT, DIL, ML, SBT-CCL-GR

Log Formation (Top), Depth and Datums Sample

Name Top Datum

CHASE	2102
COUNCIL GROVE	2408
HEEBNER	3436
TORONTO	3502
LANSING	3603
MORROW	4640
KEYES	5144

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	24	1429	MIDCON 2/ PREMPLUS	245/160	1/4 #/SK FLC/ 2%CC, 1/4#/SK FLC
PRODUCTION	7-7/8	5-1/2	15.5	5277	PREM 11PPG/ PREM 15.3PPG	50/150	10%EA-2, 10%SALT .6% HALAD-322, 1/4#/SK FLC/SAME
			DV TOOL @	3407	PREM 11PPG/ PREM 15.3PPG	50/150	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	5168-5174, 5178-5186, 5145-5157	NONE.	6210-6219'
			6184-6202'

TUBING RECORD	Size 2-3/8"	Set At 5126	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	-------------	-------------	-----------	---

Date of First, Resumed Production, SWD or Inj. 9-20-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 966 Gas Mcf 966 Water Bbls. Gas-Oil Ratio Gravity

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

Method of completion Perf.
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval 5145-5186' (OA)

CONFIDENTIAL

TUCKER "L" No. 1
ATTACHMENT TO ACO-1

API # 15-129-21387

ORIGINAL

DST #1 5075-5119			
PRESSURE TYPE	PRESSURES	TIMES	COMMENTS
	(PSI)	(MIN)	
IHP	2410		
IFP	15-22	30	
ISIP	924	60	
FFP	15-130	60	GTS: EST. VOL. 40 MCFD
FSIP	916	120	
FHP	2400		

REC 120' GCM.
SAMPLER REC: 680 CC GAS CUT MUD. BHT 133 DEG.

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

NOV

SEP 28

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

SEP 29 1995

CONSERVATION DIVISION
Wichita, Kansas

MidCont
Liberal Ks

WELL DATA

FIELD _____ SEC. 4 TWP. 34S 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 DV Teel SET AT 3407
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15 ^s	5 1/2	KB	5292	64
LINER						
TUBING						
OPEN HOLE			7 7/8	1429	5300	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert Float</u>	<u>1</u>	<u>Hovaco</u>
FLOAT-ONGE <u>Fillup</u>	<u>1</u>	
GUIDE SHOE <u>Reg</u>	<u>1</u>	
CENTRALIZERS	<u>20</u>	
BOTTOM PLOSS <u>DV Cementers</u>	<u>1</u>	
TOE PLOSS <u>DV Pkg Set</u>	<u>1</u>	
HEAD	<u>1</u>	
PACKER <u>Basket</u>	<u>1</u>	
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. _____
NE AGENT TYPE _____ GAL. _____
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIG. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-4</u>	DATE <u>7-4</u>	DATE <u>7-4</u>	DATE <u>7-4</u>
TIME <u>0600</u>	TIME <u>0900</u>	TIME <u>1300</u>	TIME <u>2030</u>

NAME	UNIT NO. & TYPE	LOCATION
<u>Over</u>	<u>420041</u>	<u>Liberal Ks</u>
<u>R. Flwood</u>	<u>59179</u>	<u>"</u>
<u>M Longworth</u>	<u>04360</u>	<u>"</u>
	<u>50404</u>	<u>Hogton Ks</u>
	<u>69510</u>	<u>75505</u>

DEPARTMENT Cement
DESCRIPTION OF JOB 5 1/2 DV Pool String

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE Dennis Coar
HALLIBURTON OPERATOR Dennis Coar
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>50</u>	<u>Premium</u>			<u>Scavenger</u>		<u>11.0</u>
<u>1</u>	<u>150</u>				<u>10% EAZ .6% Habel 322 10% Salt 1/4 # Flode 1.41</u>		<u>15.3</u>
<u>2</u>	<u>50</u>	<u>Premium</u>			<u>Scavenger</u>		<u>11.0</u>
<u>2</u>	<u>150</u>				<u>10% EAZ .6% Habel 322 10% Salt 1/4 # Flode 1.41</u>		<u>15.3</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 42 42 REASON Shoe clamp

SUMMARY
PRELUSH: BBL. _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. _____
CEMENT SLURRY: BBL.-GAL. _____
TOTAL VOLUME: BBL.-GAL. _____

REMARKS
SEP 29 1995
CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER Anderson Petroleum Corp
LEASE Tuckalee
WELL NO. L1
JOB TYPE 5 1/2 DV 25ft
DATE 7-4-95

JOB LOG FORM 2013 R-4

 CUSTOMER **Amadoro Petro Corp** WELL NO. **1*** LEASE **Tuck Key** JOB TYPE **5 1/2" DV 2 Stage Prod Stage** TICKET NO. **707372**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600							Time Collected
	1000							Time Ready
	0900							Time on Job
	1030							ORIGINAL
	1300							Start Pumping Casing
	1301							Casing in Hole
	1310							RELEASED
	1313							NOV 1 1996
	1435							FROM CONFIDENTIAL
	1438	5	20					I Stage Hookup To Create Casing
	1442		30			550		Circulate Casing w/ New Pump
	1448		20			550		Circulate Mud To Gravel Level
	1450		20 SCAL 37.68			550		Hookup To Pump Truck
	1559		57.68			300		Start 2% KCl Blend
	1500					300		Start Mud Flush
	1503	6				280		Start 2% KCl Behind
	1528	5 PMS	124.8			600/1400		Start Mud Cement
	1530							Finish Mud Cement
	1545							Shut Down
	1550							Shut Down
	1554							Shut Down
	1930							Shut Down
	1936	5	20			250		Shut Down
	1940		30			250		Shut Down
	1946		20			250		Shut Down
	1950		20 SCAL 37.68			300		Shut Down
	2004		57.68			200		Shut Down
	2005					200		Shut Down
	2010	5	81			450		Shut Down
	2030	4 Aug				2000		Shut Down

ORIGINAL
CONFIDENTIAL
RELEASED
NOV 1 1996
FROM CONFIDENTIAL
I Stage
SEP 2 8
CON
78
Deep Plug
78
Float Head
wait 15 min
Pump 10
4 Hours
II Stage
REQUIRED STATE CORPORATION COMMISSION
SEP 2 9 1995
CONSERVATION DIVISION Wichita, Kansas
wash Pumps & Lines
12 1/2 Hoses on Job 2030 4 Aug
450/2000 DV Close at 1600 PSI Pressup 2000
5th Job Thanks For Calling Halliburton. Please & Crew Have a Good Day!



CHARGE TO: Anders Petroleum Corp
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No. 707372 - 6

FORM 1906 R-13

SERVICE LOCATIONS:
 1. 25540 L...
 2. 25535 H...
 3.
 4.

WELL/PROJECT NO. L1F LEASE Tucker COUNTY/PARISH Moreton STATE Ks CITY/OFFSHORE LOCATION
 CONTRACTOR G+J Del. 12 # RIG NAME NO. 6 SHIPPED VIA Loc. DELIVERED TO Loc. OWNER Anders
 NITROGEN JOB? YES NO
 WELL TYPE 0103 WELL CATEGORY 5 1/2 DI JOB PURPOSE Prod. String WELL PERMIT NO. 14-95 DATE SEP 29 1995
 REFERRAL LOCATION 0103 INVOICE INSTRUCTIONS 5 1/2 DI Prod. String WELL LOCATION NW of Wilburton

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 29 1995
 CONSERVATION DIVISION
 WELLSITE REGISTRATION

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
000-117		1			MILEAGE	118	Miles	2.75	324.50
007-013		1			Pump charge	5292	FT		1895
007-161		1			Additional Stage	3407	FT		1400
12 A	825-205	1	ORIGINAL		Guide shoe	1		121.00	121.00
24 A	815-19251	1	ORIGINAL		Turret Float	1		110.00	110.00
27	815-19311	1	ORIGINAL		Fillip	1		55.00	55.00
40	806-4022	1	ORIGINAL		Centralizers	20		60.00	1200.00
71	813-56325	1	ORIGINAL		DV Connectors	1		2450.00	2450.00
75	813-16510	1	ORIGINAL		DV Plugset	1		460.00	460.00
320	806-71430	1	ORIGINAL		Basket	1		90.00	90.00
314-163		1			KCh Ch. Fix	8	BL	28.00	224.00
018-315		1			Mud Flush	2520	BL	.65	1638.00

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 [Signature]

DATE SIGNED: 7-14-95 TIME SIGNED: 1000 A.M. P.M.

TUBING SIZE: _____ TUBING PRESSURE: _____ WELL DEPTH: _____

TREE CONNECTION: _____ TYPE VALVE: _____

SUB SURFACE SAFETY VALVE WAS: PULLED & RETURN PULLED RUN

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: 9967

FROM CONTINUATION PAGE(S): 5385

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): David G. Mow CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP #: 59179 HALLIBURTON APPROVAL: _____

WELL DATA

FIELD SEC TWP. RNG. 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

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Includes handwritten 'ORIGINAL' and '8 7/8'.

JOB DATA

Table with columns: CALLED OUT DATE, ON LOCATION DATE, JOB STARTED DATE, JOB COMPLETED DATE. Includes handwritten dates like 6-24-95 and times like 2010.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Lists items like FLOAT COLLAR, GUIDE SHOE, etc.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like J. Goodrow and D. Corpening.

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.
PERFFAC BALLS TYPE QTY.
OTHER

CONFIDENTIAL

SEP 2 8

CON

DEPARTMENT CEMENT
DESCRIPTION OF JOB CEMENT - TOP OUTSIDE 8 7/8 SURFACE CSG

JOB DONE THRU: TUBING [X] CASING [] ANNULUS [] TBG./ANN. []

CUSTOMER REPRESENTATIVE X Roland Ayer

HALLIBURTON OPERATOR Jol Woodson COPIES REQUESTED

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten '150', 'PREMIUM+', 'HMCC', 'B', '37 CG', 'RELEASED', '1.32', '14.8'.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING DISPLACEMENT PRESFLUSH: BBL. FROM CONFIDENTIAL TYPE
BREAKDOWN MAXIMUM 4500
AVERAGE FRACTURE GRADIENT
SHUT-IN: INSTANT 5-MIN 15-MIN. CEMENT SLURRY (BBL) GAL. 35.0
ORDERED AVAILABLE AVERAGE RATES IN BPM USED
TREATING 1/2 DISPL. OVERALL
FEET REASON

STATE CORPORATION COMMISSION

REMARKS

SEP 29 1995

CONSERVATION DIVISION Wichita, Kansas

CUSTOMER: Auldreda Pef
LEASE: TUCKER
WELL NO.: 691
JOB TYPE: TOP OUTSIDE SURFACE
DATE: 6-24-95



JOB LOG HAL-2013-C

CUSTOMER ANADARKO PFT WELL NO. G-1 LEASE TUCKER JOB TYPE TOP OFF OUTSIDE 8 5/8 SURFACE TICKET NO. 707321

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2010							JOB READY NOW ORIGINAL CALLED OUT FOR JOB PUMP TRUCK & BULK TRUCK ON LOCATION RUN IN 90' OF ONE INCH OUTSIDE 8 5/8 SURFACE CASING - FLUID LEVEL DOWN 10"
	2010							
	2230							
	2300							
	2320	1.5	35.6	✓		450		START MIXING 150 SKS PREMIUM + 15.2 61 PUMPED 35 BBL SLURRY - CIRCULATED GOOD CEMENT TO SURFACE
	2345							THROUGH MIXING CMT - SHUT DOWN JOB COMPLETE
CONFIDENTIAL								
THANK YOU CALL AGAIN								
WOODY TUCKER								
SEP 28								
CONFIDENTIAL								
RELEASED								
NOV 1 1996								
FROM CONFIDENTIAL								
RECEIVED								
STATE CORPORATION COMMISSION								
SEP 29 1995								
CONSERVATION DIVISION Wichita, Kansas								



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: ANA-4120
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No.

707321 - **X**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>10217012 BINA</u>	WELL/PROJECT NO. <u>61</u>	LEASE <u>TRUMP</u>	COUNTY/PARISH <u>ST. TAMM</u>	STATE <u>LA</u>	CITY/OFFSHORE LOCATION <u>HALLIBURTON</u>	DATE <u>6-24-92</u>	OWNER <u>CONOCO</u>
2. <u>...</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR <u>...</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>...</u>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE <u>5711 TOP OUTSIDE SPACER</u>	WELL PERMIT NO.	WELL LOCATION <u>...</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACGT	DF							
20-117		1			MILEAGE	57	hr	2	hr	5.20	327.50
21-125		1			4000 CUMBER	1	hr			200.00	200.00
22-130		1			OUT LUNCH	40	hr			2.80	112.00

FROM CONFIDENTIAL

NOV 1 1995
RELEASED

CONFIDENTIAL
SEP 28 1995

CONFIDENTIAL

ORIGINAL

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 <u>X</u>	DATE SIGNED <u>SEP 29 1995</u>	TIME SIGNED <u>...</u>	<input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY 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? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	AGREE UN-DECIDED DIS-AGREE	PAGE TOTAL FROM CONTINUATION PAGE(S) SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
			TYPE LOCK	DEPTH			1277
			BEAN SIZE	SPACERS			182
			TYPE OF EQUALIZING SUB.	CASING PRESSURE			183
			TUBING SIZE	TUBING PRESSURE	WELL DEPTH		
			TREE CONNECTION	TYPE VALVE			

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>...</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X</u>	HALLIBURTON OPERATOR/ENGINEER <u>...</u>	EMP # <u>67513</u>	HALLIBURTON APPROVAL
---	--	---	-----------------------	----------------------



HALLIBURTON

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 707321

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Anadarko Petroleum Corp.	WELL Tucker	DATE	PAGE 57
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
504-050	516.00265				Premium Plus Cement 1"	150	sk	11.91	1786.50
509-406	890.50812				Calcium Chloride 3%W/ 150	4	sk	361.75	1447.00
019-200					1" pipe	200	ft	7.25	1450.00
CONFIDENTIAL									
ORIGINAL									
RELEASED NOV 1 1996									
FROM CONFIDENTIAL									
RECEIVED STATE CORPORATION COMMISSION SEP 29 1995									
CONSERVATION DIVISION Wichita, Kansas									
SERVICE CHARGE					CUBIC FEET				
MILEAGE CHARGE					TOTAL WEIGHT		LOADED MILES		TON MILES
500-306					14438		202.132		213.30

No. B 211623

CONTINUATION TOTAL

2463.83



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Continent
Liberal KS

BILLED ON TICKET NO. 811746

WELL DATA

FIELD Wilburton North SEC 4 TWP. 34S RING. 4W 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. 9.1
PACKER TYPE _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	2.1	4 5/8	KB	1413	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

CONFIDENTIAL

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-21-95</u>	DATE <u>6-24-95</u>	DATE <u>6-24-95</u>	DATE <u>6-24-95</u>
TIME <u>0600</u>	TIME <u>0840</u>	TIME <u>1013</u>	TIME <u>1055</u>

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>1/2" set filling</u>	<u>1</u>	<u>Hercules</u>
GUIDE SHOE <u>REG</u>	<u>1</u>	<u>"</u>
CENTRALIZERS <u>REG</u>	<u>5</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>5" W</u>	<u>1</u>	<u>"</u>
HEAD <u>PO</u>	<u>1</u>	<u>"</u>
PACKER <u>Bucket</u>	<u>1</u>	<u>"</u>
OTHER <u>WELD-A</u>	<u>1</u>	<u>"</u>

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>T. Payer</u>	<u>38242/</u>	<u>Liberal KS</u>
<u>R. Martinez</u>	<u>75496/</u>	<u>"</u>
<u>John Adair</u>	<u>7649/</u>	<u>Hugoton, KS</u>
<u>Mike Longworth</u>	<u>5308/</u>	<u>"</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
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT 5001 Cement
DESCRIPTION OF JOB Set Surface Pipe
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X Jim Barlow
HALLIBURTON OPERATOR Tom Payer COPIES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>245</u>	<u>Pt Mid Con</u>		<u>B</u>	<u>2% CC, 1/4" / 1/2" Flocc</u>	<u>3.22</u>	<u>11.1</u>
	<u>160</u>	<u>Pt</u>		<u>B</u>	<u>2% CC, 1/4" / 1/2" Flocc</u>	<u>1.32</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 44 REASON Stop JT

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 89.0
CEMENT SLURRY: BBL.-GAL. 140.5 + 37.5
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

CUSTOMER Hoodwicks Pt
LEASE Tankers
WELL NO. L-1
JOB TYPE S.P (90)
DATE 6-24-95



JOB LOG HAL-2013-C

CUSTOMER <i>Hardako</i>	WELL NO. <i>L-1</i>	LEASE <i>Tucker</i>	JOB TYPE <i>(010) 898³⁴</i>	TICKET NO. <i>811776</i>
----------------------------	------------------------	------------------------	---	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0600</i>							<i>Called-out - Requested "mini"</i>
	<i>0845</i>							<i>On loc. - T.O.H.</i>
	<i>0910</i>							<i>REIN CS9</i>
	<i>1000</i>							<i>Hook-up to pipe.</i>
	<i>1009</i>							<i>Hook-up to cont.</i>
	<i>1013</i>	<i>2-7</i>	<i>140</i>		<i>✓</i>	<i>2/200</i>		<i>Pump lead cont. @ 245 sk mid con. pt</i>
	<i>1031</i>	<i>7-6</i>	<i>37 1/2</i>		<i>✓</i>	<i>20/250</i>		<i>Pump tail cont @ 160 sk Pt #</i>
	<i>1037</i>	<i>6-0</i>				<i>25%</i>		<i>Shut down - Drop plug</i>
	<i>1038</i>	<i>2-6</i>	<i>89</i>		<i>✓</i>	<i>0/300</i>		<i>Pump Displ - washing trk.</i>
	<i>1051</i>	<i>6-2</i>			<i>✓</i>	<i>300/200</i>		<i>Reduce Rate - 79 bbls-in</i>
	<i>1055</i>	<i>2-0</i>			<i>✓</i>	<i>200/300</i>		<i>Plug Down</i>
					<i>✓</i>	<i>300/0</i>		<i>Release press - Float "held"</i>
								<i>Cement trace in cellar</i>
								<i>Release from loc. NOV</i>
								<i>SEP 28</i>
								<i>CONFIDENTIAL</i>
								<i>Thank you!</i>
								<i>Tom, RELNER, John, Mike</i>
								RELEASED
								NOV 1 1996
								FROM CONFIDENTIAL
								<i>Pump time: 7 hrs.</i>
								<i>Loc. time: 3.1 hrs</i>



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Arundaku
 ADDRESS: _____
 CITY STATE, ZIP CODE: _____

DUNCAN COPY

TICKET

No. 811776 - 9

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>25540</u>	WELL/PROJECT NO. <u>1-1</u>	LEASE <u>Tucker</u>	COUNTY/PARISH <u>Wheat</u>	STATE <u>TX</u>	CITY/OFFSHORE LOCATION <u>Halliburton</u>	DATE <u>6-24-95</u>	OWNER
2. <u>25525</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>B J # 12</u>	RIG NAME/NO. <u>12</u>	SHIPPED VIA <u>HES</u>	DELIVERED TO <u>well site</u>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE <u>12</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>01</u>	<u>01</u>	<u>010</u>			

SEP 20 1995

CONF

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE	56	mi	EA	mi	2.75	154.00
001-016		1			Pump Chg	1443	ft	6	hrs		1145.00
030-018		1			Tap plug	1	EA	8 5/8	in		130.00
121A	875, 217	1			Guide shoe	1	EA	8 5/8	in		216.00
24 A	815, 19502	1			Insert float	1	EA	4 5/8	in		171.00
27	415, 19415	1			Fill Tube	1	EA	8 5/8	in		55.00
40	806, 161048	1			Centralizer	5	EA	8 5/8	in	6.50	325.00
370	806, 71460	1			Basket	1	EA	8 5/8	in		108.00
350	890, 10802	1			Weld A	1	EA	8 5/8	in		14.50

ORIGINAL

RELEASED NOV 1 1996 CONFIDENTIAL

FROM 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

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>2318.50</u>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) <u>7504.23</u>
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>9822.73</u>
TUBING SIZE	TUBING PRESSURE	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					
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

DATE SIGNED: 6-24 TIME SIGNED: 1030 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) <u>Jim Barlow</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Jim Barlow</u>	HALLIBURTON OPERATOR/ENGINEER <u>[Signature]</u>	EMP # <u>48120</u>	HALLIBURTON APPROVAL
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HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY 67

TICKET No. 811776

FORM 1911 R-10

CUSTOMER APC WELL TUC206-1 DATE 6-24-95 PAGE OF

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF									
504-282					MIDCON	245	BKS			16	39	4015	55
507-285	70.15750												
508-127	516.00345												
504-450	516.00265				From Plus comment	160	BKS			11	91	1905	60
509-406	890.50812				Calcium chloride 270w/211	8	BKS			36	75	294	00
507-210	890.50071				Alc. 0.0 1/4" w/AIL	101	#			1	65	166	65
<div style="display: flex; justify-content: space-around; align-items: center;"> <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: 2em; font-weight: bold;">CONFIDENTIAL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">RELEASED</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">FROM CONFIDENTIAL</div> </div>													
500-207					SERVICE CHARGE								
500-306					MILEAGE CHARGE								
					TOTAL WEIGHT	39732							
					LOADED MILES	28							
					CUBIC FEET			440		1	35	594	00
					TON MILES			556.25			75	528	44

No. B 211619

CONTINUATION TOTAL 7504.24

Kce

GABBERT-JONES, INC.
WICHITA, KANSAS

ORIGINAL

DRILLER'S WELL LOG

CONFIDENTIAL

WELL NAME: Tucker L-1
Sec 4-34S-41W
Morton County, Kansas

COMMENCED: June 23, 1995
COMPLETED: July 4, 1995
OPERATOR: Anadarko Petroleum Corporation

NOV
SEP 28
CONFIDENTIAL

DEPTH		FORMATION	REMARKS
From	To		
0	490	Sand-Clay	
490	980	Redbed	Ran 34 jts of 24# 8 5/8" csg set @ 1428' cemented w/
980	990	Redbed-Gyp	245 sks Midcon 1/4# Flocele
990	1145	Sand	160 sks Prem Plus Class C
1145	1429	Redbed-Gyp	2% CC 1/4# Flocele
1429	1515	Anhy-Redbed	PD @ 11:00AM 06/24/95
1515	1955	Anhy-Shale	
1955	2580	Shale-Lime	
2580	5300	Lime-Shale	
5300' TD			Ran 121 jts of 15 1/2# 5 1/2" csg set @ 5277' DV Tool @ 3407 bottom w/50 sks Scavenger + 150 sks Prem 10% EA-2 6% Halid 322 1/4# celoflakes PD @ 3:30PM 07/04/95 DV Tool w/50 sks Scavenger 150 sks Prem PD @ 8:30PM 07/04/95 RR @ 9:30PM 07/04/95

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

[STATE OF KANSAS]
[COUNTY OF SEDGWICK]

Subscribed and sworn to before me this
10th day of July, 1995.

Shirley A. Pelz
Shirley A. Pelz, Notary Public
My commission expires:
October 18, 1997

I, the undersigned, being sworn on oath, state that the above Driller's Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.
GABBERT-JONES, INC.

James S. Sutton, II
James S. Sutton, II President

glog0001

