

ORIGINAL

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

API NO. 15- 189-21,775-0000

County STEVENS

NE - NE - SW - SE Sec. 3 Twp. 33S Rge. 38 X W

1245 Feet from SYX (circle one) Line of Section

1470 Feet from EYX (circle one) Line of Section

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

Lease Name GUYER "C" Well # 1A*

Field Name GENTZLER

Producing Formation LOWER MORROW

Elevation: Ground 3157.8 KB --

Total Depth 6232 PBDT 6148

Amount of Surface Pipe Set and Cemented at 1698 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3619 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 J 4 5-23-95
(Data must be collected from the Reserve Pit)

Chloride content 62,110 ppm Fluid volume 5000 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name RELEASED KCC

Lease Name License No.

Quarter 11 1996 Sec. Twp. S Rng. E/W

County Docket No. CONFIDENTIAL

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

CONFIDENTIAL

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TEXACO TRADING & TRANSPORTATION

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES, INC.

License: 5842

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:

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.

7/30/94 8/12/94 10/2/94
Spud Date Date Reached TD Completion Date

*SKID RIG JOB OF GUYER "C" NO. 1, API# 15-189-21762

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Leslie I. Barnes

Title SR. TECHNICAL ASSISTANT Date 10/18/94

Subscribed and sworn to before me this 18th day of October, 1994.

Notary Public Cheryl Steers

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)

RECEIVED
KANSAS CORPORATION COMMISSION Form ACO-1 (7-91)

OCT 24 1994

CONSERVATION DIVISION
WICHITA, KS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GUYER "C" Well # 1A

Sec. 3 Twp. 33S Rge. 38 East West County STEVENS

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 SEE ATTACHMENT

List All E.Logs Run: **MICRO
 SBT GAMMA
 COMPENSATED NEUTRON
 PRISM
 DUAL INDUCTION - LINEAR CORRELATION**

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
CONDUCTOR	17 1/2	13 3/8	48	471	50/50 POZMIX/ CLASS "H"	600/150	2%CC, 1/4#SX FLOC/ 2%CC, 1/4#SX FLOC
SURFACE	12 1/4	8 5/8	24	1698	50/50 POZMIX/ CLASS "H"	700/200	4% GEL, 2%CC, 1/4# SX FLOCELE/2%CC
PRODUCTION	7 7/8	5 1/2	15.5	6200	LW\THIXSET	50/230	1/4#SX FLOCELE/ 1/4#SX FLOCELE

DV TOOL @ 3619 CLASS C/CLASS C 100/110 1/4#SXS FLOCELE, 20%DCD/10%DCD

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
1	6048-62, 5988-6001	ACIDIZE IN 2' INTERVALS W/150 GALS 15% HCL ACID, TOTAL ACID = 2025 GALS 5988-6062 FRAC W/51,488 GALS 35# (BORAGEL CROSSLINKED 2% KCL WTR) & 150,000# 20/40 SD 5988-6062

TUBING RECORD Size 2 3/8 Set At 6010 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/22/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 20 Bbls. Gas 139 Mcf Water 3 Bbls. Gas-Oil Ratio 6950 Gravity --

Disposition of Gas: METHOD OF COMPLETION Production Interval:
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5988 - 6048
 (If vented, submit ACO-18.) Other (Specify) _____

JOB LOG HAL-2013-C

CUSTOMER: **ANADARKO** WELL NO.: **C-1A** LEASE: **COVER** JOB TYPE: **5 1/2 D.U. Longstair** TICKET NO.: **635155**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	17:30							CALLED OUT READY 21:30
	20:00							ON LOC Rig L.R.D.P.
	22:15							CASING: P.P. OUT OF HOLE
	23:30							START CASING
	00:15							INSTALL D.U. Tool @ 3,619'
	02:10							CASING ON BOTTOM
	02:25							CIRC w/Rig
	03:15							HOOK TO Halliburton
	03:20	5	50				500	START PREFLUSH
	03:30	6	18.34				500	START LEAD CMT
	03:38	5.2	57.76				500	START TAIL CMT
	03:44						200	SHUT DOWN
	03:45							Drop Plug WASH Pumps & LINES to Pit
	03:50	8.5	60				20	START H ₂ O Displacement
	03:57	6.7	87				250	START MWD Displacement
	04:10						1500	Plug Down / Holding
	04:15							Drop Bomb KUC
	04:31						700	OPEN P.U. Tool OCT 20
	04:40							CIRC w/Rig CONFIDENTIAL
	09:15							HOOK TO Halliburton 2 ND STAGE
	09:18	5	56.00				250	START PREFLUSH
	09:28	7.6	46.31				250	START LEAD CMT
	09:34	7.7	40.9				250	START TAIL CMT
	09:39						0	SHUT DOWN
	09:40							Drop Plug / WASH Pumps & LINES to Pit
	09:45	5.4	86.13				2500	START H ₂ O Displacement
	10:01						1500	Plug Down / Close Tool

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JAN 11 1996

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KANSAS CORPORATION COMMISSION

OCT 24 1994

CONSERVATION DIVISION
WICHITA, KS

THANK YOU FOR CALLING
Halliburton
ROBERT E. CREW

WELL DATA

FIELD _____ SEC 3 TWP. 33 S. RNG. 28 W. COUNTY STEVENS 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 CHEM MUD WT. 9.1

PACKER TYPE D.V. CEMENTER SET AT 3619

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 6233

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>15.5</u>	<u>5 1/2</u>	<u>K-B</u>	<u>6215</u>	
LINER						
TUBING						
OPEN HOLE			<u>778</u>		<u>6233</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-13-94</u>	DATE <u>8-13-94</u>	DATE <u>8-14-94</u>	DATE <u>8-14-94</u>
TIME <u>17:30</u>	TIME <u>20:00</u>	TIME <u>03:15</u>	TIME <u>10:01</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT w/Fill</u>	<u>1</u>	<u>H</u>
FLOAT SHOE <u>Reg Cemen Basket</u>	<u>1</u>	<u>O</u>
GUIDE SHOE <u>Reg</u>	<u>1</u>	<u>W</u>
CENTRALIZERS <u>S-4</u>	<u>16</u>	<u>C</u>
BOTTOM PLUG <u>SET</u>	<u>1</u>	<u>H O</u>
TOP PLUG <u>D.V. CEMENTER</u>	<u>1</u>	<u>O</u>
HEAD		<u>W</u>
PACKER		<u>C</u>
OTHER <u>WALD-A</u>	<u>1</u>	<u>O</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>40075</u>	<u>LIBERAL Ks</u>
<u>D. NEEFERT</u>	<u>50404</u>	<u>"</u>
<u>M. HOWE</u>	<u>51984</u>	<u>"</u>
<u>J. BOOTH</u>	<u>7649 (B)</u>	<u>Hugoton Ks</u>
<u>M. LENZS</u>	<u>50737</u>	<u>"</u>
	<u>4734 (B)</u>	<u>"</u>
		<u>KCC</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API _____

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 _____ GAL.-LB. _____ IN _____

OTHER _____

OTHER _____

DEPARTMENT Cmt 5001 **CONFIDENTIAL**

DESCRIPTION OF JOB 5 1/2 D.V. Long string

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

CUSTOMER REPRESENTATIVE X John Shiss

HALLIBURTON OPERATOR R. ELWOOD COPIES REQUESTED _____

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>Prem HLC</u>	<u>H</u>	<u>O</u>	<u>1/4" FLOCELE</u>		<u>12.7</u>
	<u>230</u>	<u>Thix SET</u>	<u>H</u>	<u>B</u>	<u>1/4" FLOCELE</u>		<u>14.4</u>
<u>2ND</u>	<u>100</u>	<u>Prem +</u>	<u>C</u>	<u>B</u>	<u>20% DiACEL D, 1/4" FLOCELE</u>		<u>12</u>
	<u>110</u>	<u>Prem +</u>	<u>C</u>	<u>B</u>	<u>10% DiACEL D, 1/4" FLOCELE</u>		<u>13</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH (BBL)-GAL. 15, 30, 10 TYPE 230 HLC, 230 HLC

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: (BBL)-GAL. SEE REMARKS

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY (BBL)-GAL. 1ST stage 12.34 + 52.76 2ND 46.31 + 40.9

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL.-GAL. _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 43 REASON SHOE JOINT

REMARKS PREVIOUS RUN AHEAD OF BOTH STAGES
Dis. 1ST STAGE 60 BBL H₂O 87 BALLS mud
2ND STAGE 86.13 H₂O

CUSTOMER AMARCO
LEASE C-18
WELL NO. COVER
JOB TYPE 5 1/2 D.V. L.S.
DATE 8-13-94



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

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

COPY EB

TICKET WP

No. _____

635155 - 4

PAGE 1 OF 2

SERVICE LOCATIONS: 1025540 LIBERAL
 WELL/PROJECT NO.: C-1A
 LEASE: GOUDER
 COUNTY/PARISH: WV
 STATE: Ks
 CITY/OFFSHORE LOCATION: _____
 DATE: 8-13-94
 OWNER: SAME
 2. 2025535 HUGOTON
 TICKET TYPE: SERVICE JOB? YES NO
 CONTRACTOR: GARRETT & JONES
 RIG NAME/NO.: _____
 SHIPPED VIA: OHES
 DELIVERED TO: LOCATION
 ORDER NO.: _____
 3. _____
 WELL TYPE: _____
 WELL CATEGORY: _____
 JOB PURPOSE: 035
 WELL PERMIT NO.: _____
 WELL LOCATION: _____
 4. _____
 REFERRAL LOCATION: _____
 INVOICE INSTRUCTIONS: _____

OCT 20 CONFIDENTIAL

ORIGINAL

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>1</u>	<u>U</u>	<u>80</u>	<u>M</u>	<u>2</u>	<u>75</u>	<u>220</u>	<u>00</u>
<u>007-013</u>					<u>1ST STAGE Pump Charge</u>	<u>6</u>	<u>HR</u>	<u>62.15</u>	<u>FT</u>			<u>2,070</u>	<u>00</u>
<u>007-161</u>					<u>ADDITIONAL STAGE</u>	<u>6</u>	<u>HR</u>	<u>1</u>	<u>EA</u>			<u>1400</u>	<u>00</u>
<u>12A</u>	<u>825.205</u>				<u>GOODE SHOE</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>121</u>	<u>00</u>
<u>24A</u>	<u>215.19251</u>				<u>FLOAT INSERT</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>110</u>	<u>00</u>
<u>27</u>	<u>815.19311</u>				<u>FILL ASSEMBLY</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>55</u>	<u>00</u>
<u>40</u>	<u>806.60022</u>				<u>CENTRALIZERS</u>	<u>5 1/2</u>	<u>EN</u>	<u>16</u>	<u>EA</u>	<u>44</u>	<u>00</u>	<u>704</u>	<u>00</u>
<u>390</u>	<u>806.70030</u>				<u>BASKET</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>110</u>	<u>00</u>
<u>350</u>	<u>890.10202</u>				<u>WELD A</u>	<u>1</u>	<u>LD</u>	<u>1</u>	<u>EA</u>			<u>14</u>	<u>50</u>
<u>71</u>	<u>813.56325</u>				<u>ES CEMENTER</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>2,450</u>	<u>00</u>
<u>75</u>	<u>813.16510</u>				<u>PLUG SET</u>	<u>5 1/2</u>	<u>EN</u>	<u>1</u>	<u>EA</u>			<u>460</u>	<u>00</u>

RELEASED JUN 11 1996 FROM CONFIDENTIAL

RECEIVED OCT 24 1994 CONSERVATION DIVISION WICHITA, KS KANSAS CORPORATION COMMISSION

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: [Signature]
 DATE SIGNED: _____ TIME SIGNED: _____
 A.M. P.M.

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

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE <input checked="" type="checkbox"/>	UN-DECIDED <input type="checkbox"/>	DIS-AGREE <input type="checkbox"/>
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

PAGE TOTAL	<u>7,714</u>	<u>50</u>
FROM CONTINUATION PAGE(S)	<u>10,773</u>	<u>92</u>
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	<u>18,488</u>	<u>42</u>

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): [Name] CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: Robert Elwood EMP #: D. 4360 HALLIBURTON APPROVAL: _____

the services are performed or
 federal or state statute to the
 modification
 elipse, Hou-

HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

39 M.G.

TICKET No. 635135

CUSTOMER: **Anadarko Petroleum Corp.** WELL: **Guyer C-1A** DATE: **08-13-94** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-043	516.00272				Premium Cement	230		sk		9.822258	2258.60
504-118					Premium lite Cement	50		sk		8.90	445.00
504-043	516.00272					33		sk			
506-105	516.00286					1258		lb			
506-121	516.00259					3		sk			
504-050	516.00265				Premium Plus Cement	210		sk		10.36	2175.60
507-210	890.50071				Flocele 1/2"W/490	123		lb		1.65	202.95
508-101	70.15347				Thixset A 1"W/ 230	216		lb		5.35	1155.60
508-103	516.00541				Thixset B .25"W/ 230	54		lb		9.45	510.30
500-959	70.15524				Diacel D 20"W/ 100, 10"W/ 110	2914		lb		.42	1223.88
018-315					Man Fluid	1		gal	2,530 EA	.65	1,638.00
314-163					CIAY Fix II	1		gal	4 EA	24.00	96.00
500-207					SERVICE CHARGE				CUBIC FEET	670	341.50
500-306					MILEAGE CHARGE			TOTAL WEIGHT	49,278	LOADED MILES	7
								TON MILES	172.473		

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KJC

OCT 20

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JAN 11 1996

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

OCT 24 1994

CONSERVATION DIVISION WICHITA, KS

No. B 262769

CONTINUATION TOTAL: 73.9

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 115-71-10352 DATE 8-2-94
 STAGE DS DISTRICT 115805 Ks

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. CUYPER 171A LOCATION (LEGAL) Sec. 3-33c-38c RIG NAME: Clabbert Jones #12
 FIELD-POOL: _____ FORMATION: _____
 COUNTY/PARISH STAVENS STATE Ks. API. NO. _____
 NAME Anadarko Prod Corp.
 AND _____
 ADDRESS _____
 SPECIAL INSTRUCTIONS OCT 24 1994

WELL DATA: BIT SIZE 2 1/4 CSG/Liner Size 8 1/2 TOP
 TOTAL DEPTH 1710 WEIGHT 24
 ROT CABLE FOOTAGE 1710
 MUD TYPE GRADE SSS
 BHST THREAD Red ORIGINAL
 BHCT LESS FOOTAGE SHOE JOINT(S) 64 TOTAL
 MUD DENSITY DISP. CAPACITY 107.9

RECEIVED
 KANSAS CORPORATION COMMISSION

ZIP CODE _____
 SPECIAL INSTRUCTIONS OCT 24 1994

CONSERVATION DIVISION
 WICHITA, KS

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE 714 PSI CASING WEIGHT = SURFACE AREA (3.14 x R²)
 PRESSURE LIMIT _____ PSI BUMP PLUG TO 1220 PSI
 ROTATE _____ RPM RECIPROCATATE _____ FT No. of Centralizers _____

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
 Head & Plugs TBG D.P. SQUEEZE JOB
 Double SIZE _____ TOOL TYPE _____
 Single WEIGHT _____ DEPTH _____
 Swage GRADE _____ TAIL PIPE: SIZE _____ DEPTH _____
 Knockoff THREAD _____ TUBING VOLUME _____ Bbls
 TOP OR NEW USED CASING VOL. BELOW TOOL _____ Bbls
 BOT OR DEPTH _____ TOTAL _____ Bbls
 ANNUAL VOLUME _____ Bbls

JOB SCHEDULED FOR TIME ASAP DATE 8-2-94 ARRIVE ON LOCATION TIME 0930 DATE 8-2-94 LEFT LOCATION TIME: 1630 DATE 8-2-94

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION		SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE	
0001 to 2400												PRE-JOB SAFETY MEETING
1430	0	12			6.7	H2O						START H2O ahead
1432	260	178			6.7	cmf.	13.6					START load cmf.
1443	260		89		6.7	cmf.	13.6					PSI check
1454	270	37			6.7	cmf.	16.4					START tail cmf.
1501	350		12		6.7	cmf.	16.4					PSI check
1505	0											shut down deep top plug
1506	0	106.			6.7	H2O						start displacement
1509	140		20		6.7	H2O						PSI check
1514	270		50		6.7							cmf. to surface
1517	0		70		6.7							PSI check
1520	760		90									PSI check
1521	780		100		2							lower rate
1523	700		104									PSI check
1524	1270		106		2							bump top plug
1525												bleed psi of check float + holding prod job

CONFIDENTIAL

NOC

OCT 20

CONFIDENTIAL

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
							BBLs	DENSITY	
1.	700	1.43	50 H					178.2	17.6
2.			50 part + 4% gal + 2% caltz + 4% D29						
3.	200	1.05	class H + 2% caltz					37.4	16.4
4.									
5.									
6.									

BREAKDOWN FLUID TYPE _____ VOLUME _____ DENSITY _____ PRESSURE _____ MAX 2205 MIN: _____
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO 56 Bbls.
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 106. Bbls
 Washed Thru Perfs YES NO TO _____ FT. MEASURED DISPLACEMENT WIRELINE
 PERFORMATIONS _____ CUSTOMER REPRESENTATIVE Dave Gilmore DS SUPERVISOR James Esquivel

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.

03-12-6352

DSI SERVICE LOCATION NAME AND NUMBER
Ulysses, Tx 03-12
CUSTOMER NUMBER _____ CUSTOMER P.O. NUMBER _____
TYPE SERVICE CODE _____ BUSINESS CODES _____

CUSTOMER'S NAME
AMADARKO Petroleum Corp
ADDRESS _____
CITY, STATE AND ZIP CODE _____

WORKOVER W
NEW WELL N
OTHER
API OR IC NUMBER _____

IMPORTANT - SEE OTHER SIDE FOR TERMS & CONDITIONS
ARRIVE LOCATION MO. DAY YR. TIME
8 2 94 0930

ORIGINAL

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

CONFIDENTIAL

JOB COMPLETION MO. DAY YR. TIME
8 2 94 0930

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

STATE *Kc* CODE *15* COUNTY / PARISH *STAVANHC* CODE *189* CITY _____
WELL NAME AND NUMBER / JOB SITE *GUYER 'C' #1A* LOCATION AND POOL / PLANT ADDRESS *Sec. 3-335-38u* SHIPPED VIA *Dowell*

ITEM/PRICE/REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	mileage	mi.	35	2.95	103.25
059697-000	PUMP CHG	EA	1	159.00	159.00
102871-020	PUMP CHG	EA	1	1250.00	1250.00
049102-000	hauling	ton/mi	1429	1.00	1429.00
049100-000	service chg	curt	970	1.36	1319.20
040015-000	D909 class H-	SK	50	8.32	416.00
045008-000	D35 lit002	SK	50	4.39	219.50
067005-100	cart	lb.	168	.40	67.20
044003-025	029 cellophane Flakes	lb.	25	1.77	44.25
045014-050	020 gel	lb.	336	.17	101.32
053003-085	0.14sept float valve	EA	1	360.00	360.00 H.C
056011-085	centralizer	EA	6	82.00	492.00
056702-085	top plug	EA	1	109.00	109.00
056008-085	cmt basket	EA	1	267.00	267.00
057499-001	thread lock	EA	1	2800	2800 H.C

RELEASED
RECEIPT
JAN 1 1996
FROM CONFIDENTIAL
OCT 20
CONFIDENTIAL

Thanks For using Dowell

RECEIVED KANSAS CORPORATION COMMISSION
SUB TOTAL *Fieldcost \$5976.72*
LICENSE/REIMBURSEMENT FEE _____

REMARKS: _____
OCT 24 1994
STATE _____ % TAX ON \$ _____
COUNTY _____ % TAX ON \$ _____
CITY _____ % TAX ON \$ _____
SIGNATURE OF DSI REPRESENTATIVE *Jam Equival* TOTAL \$ _____
CONSERVATION DIVISION WICHITA, KS

WELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

NEW TICKET

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
0312 - 6337

DSI SERVICE LOCATION NAME AND NUMBER
ULYSSES, KS 03-12

CUSTOMER NUMBER CUSTOMER P.O. NUMBER TYPE SERVICE CODE BUSINESS CODES

CUSTOMER'S NAME
ADDRESS

Anadarko

ORIGINAL

WORKOVER NEW-WELL OTHER API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION MO. DAY YR. TIME
7 27 94 1100

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

CONFIDENTIAL

JOB COMPLETION MO. DAY YR. TIME
7 28 94 900

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE **Kansas** CODE COUNTY / PARISH **Stephens** CODE CITY

WELL NAME AND NUMBER / JOB SITE **GUYER C-1** LOCATION AND POOL / PLANT ADDRESS **SEC 3 - 33 S - 38 W** SHIPPED VIA **DOWEN**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	Roundtrip mileage (2 PUMP BULK)	mi	370 210	3.15	661.50 661.50 <i>OK</i>
049102-000	Hauling 35 miles	mi	364 364	1.00	1,278.00 1,278.00
049100-000	Service Charge	hr	861 861	1.36	1,171.37 1,171.37 <i>117</i>
067005-100	5001 (Cal) 1/2	lb	1384 1384	0.40	553.60 553.60
044003-025	D29 Cellulose Flakes	lb	150 150	1.77	265.50 265.50
045014-050	D20 Bentonite	lb	206 206	0.17	342.72 342.72
040015-000	D909 (Clay) 14 CMT	cu ft	500 500	8.32	4,160.00 4,160.00
045008-000	D35 (Clay) 3	cu ft	300 300	4.39	1,317.00 1,317.00
059220-001	Incomplete Service Chg (2 PUMP BULK)	hr	24 24	270.00	6,480.00 6,480.00
056011-085	8 5/8" Centralizers	EA	2	82.00	164.00
050101-085	8 5/8" CMT Guide shoe	EA	1	280.00	280.00
056008-085	8 5/8" CMT Basket	EA	1	267.00	267.00
056019-085	8 5/8" Strap Valve	EA	1	23.00	23.00
057499-001	Threadlock Nut	EA	1	28.00	28.00
053003-085	Insert float with Annulet	EA	1	360.00	360.00

RELEASED
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 21 1996
CONFIDENTIAL

CONSERVATION DIVISION WICHITA, KS SUB TOTAL

17,346.28 FIELD ESTIMATE **17,347.69** **11,448.51**

LICENSE/REIMBURSEMENT FEE	
LICENSE/REIMBURSEMENT FEE	
REMARKS:	STATE % TAX ON \$ 59162.32 292.15
	COUNTY % TAX ON \$ 59.62
	CITY % TAX ON \$
34%	SIGNATURE OF DSI REPRESENTATIVE TOTAL \$ 11,448.51

DOWELL SCHLUMBERGER INCORPORATED

WELL NAME AND NO.: CUYER "C" #1A
LOCATION (LEGAL): Sec 3-335-38u
FIELD-POOL: CUYER
COUNTY/PARISH: ST LOUIS
STATE: MO
API. NO.:
NAME: ANADARKO Pet Corp.
AND:
ADDRESS:
ZIP CODE:

RIG NAME: Crabbeet Jones #12
WELL DATA: BIT SIZE: 7 1/4, CSG/Liner Size: 13 3/8, TOTAL DEPTH: 499, WEIGHT: 48, FOOTAGE: 499, GRADE: ISS, THREAD: 820, MUD DENSITY: 11.4, MUD VISC.: 271.4
NOTE: Include Footage From Ground Level To Head In Disp. Capacity

ORIGINAL

SPECIAL INSTRUCTIONS:
IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE: PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
PRESSURE LIMIT: PSI BUMP PLUG TO: 630 PSI
ROTATE: RPM RECIPROCATATE FT No. of Centralizers

Float Shoe: TYPE: Insert Float Valve, DEPTH: 499
Squeeze Job: TBG D.P. SQUEEZE JOB
 Double Single Swage Knockoff
 NEW USED
TUBING VOLUME: Bbls
CASING VOL. BELOW TOOL: Bbls
TOTAL: Bbls
ANNUAL VOLUME: Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400										11:30	1/21/94
1220	0	10			5.6	H10					
1228	50	120			5.7	cmf	15.3				
1238	180	63			5.7	cmf	15.3				
1248	200	28			5.7	cmf	16.4				
1252	100	19			3.8	cmf	16.4				
1254	0										
1308	0	71.4			5.7	H70					
1312	150	20			5.7	H20					
1314	170	30			5.7						
1316	150	40			5						
1317	170	50			5						
1319	180	60			?						
1324	150	70			2						
1325	630	72			2						
1330											

CONFIDENTIAL

K.L.C.

OCT 24 1994

OCT 20

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

REMARKS: PNO JOB

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			INJECT RATE	FLUID TYPE	FLUID DENSITY	INJECT RATE	BBLs	DENSITY
1.	600	1.13	25 spm + 2% carl ₂ + 1/4 #1029			120.7	15.3	
2.								
3.	150	1.05	class H + 2% carl ₂ + 1/4 #1029			28	16.4	
4.								
5.								
6.								

RELEASED

JAN 11 1996

CONFIDENTIAL

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST: YES NO
BREAKDOWN: PSI FINAL: 71.4 PSI
Washed Thru Perfs: YES NO TO: FT. MEASURED DISPLACEMENT: WIRELINE
PERFORATIONS: TO TO
CUSTOMER REPRESENTATIVE: John Shilling
DS SUPERVISOR: James F. ...

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

ORIGINAL

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
03-12-6347

DSI SERVICE LOCATION NAME AND NUMBER
Ulysses, Ks. 03-12

CUSTOMER NUMBER
CUSTOMER P.O. NUMBER

TYPE SERVICE CODE
271
BUSINESS CODES

CUSTOMER'S NAME
ANADARKO Pet Corp.
ADDRESS
CITY, STATE AND ZIP CODE

WORKOVER W
NEW WELL N
OTHER

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS
ARRIVE LOCATION MO. DAY YR. TIME
7 31 94

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
John Shue

JOB COMPLETION MO. DAY YR. TIME
7 31 94 1320

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
John Shue

STATE **Ks** CODE **15** COUNTY / PARISH **STEPHENS** CODE **189** CITY

WELL NAME AND NUMBER / JOB SITE
Cruyer # 1A

LOCATION AND POOL / PLANT ADDRESS
Sec 3-33s-38a

SHIPPED VIA
Dowell

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	mileage	mi.	35	2.95	103.25
059697-000	PUMP chg	EA	1	159.00	159.00
102871-010	PUMP chg	EA	1	840.00	840.00
049102-000	hauling	Ton/mi	1208	1.00	1208.00
049100-000	service chg	cu ft	777	1.36	1056.72
040015-000	0909 glass H	EA	600	8.32	4992.00
045008-000	D35 litopor	SK	150	4.39	658.50
067005-100	catch	lb.	1350	.40	540.00
044003-025	D29 cellophane Flakes	lb.	188	1.77	332.76
050001-133	Tr. pattern shop	EA	1	340.00	340.00 NC
053003-133	insert float valve	EA	1	550.00	550.00
056011-133	cent. ball pack	EA	0	126.00	NC
056008-133	cm. basket	EA	1	334.00	334.00
056702-133	Top plug	EA	1	312.00	312.00
057499-001	thread lock	EA	0	28.00	NC

RELEASED
OCT 20
JAN 11 1996
CONFIDENTIAL

FROM CONFIDENTIAL
THANKS FOR USING DOWELL

RECEIVED
KANSAS CORPORATION COMMISSION
SUB TOTAL
Field esti. #11086.23

LICENSE/REIMBURSEMENT FEE
LICENSE/REIMBURSEMENT FEE

REMARKS: **OCT 24 1994**
STATE % TAX ON \$
COUNTY % TAX ON \$
CITY % TAX ON \$
CONSERVATION DIVISION
WICHITA, KS
SIGNATURE OF DSI REPRESENTATIVE
Jam C. Erquimel
TOTAL \$