

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

API NO. 15- 129-21276-000
County Morton
E/2 - E/2 - NW NW Sec. 33 Twp. 32S Rge. 40 X W

ORIGINAL

CONFIDENTIAL

Operator: License # 4549
Name: Anadarko Petroleum Corporation
Address P. O. Box 351
City/State/Zip Liberal, KS 67905-0351

1320 Feet from S (N) (circle one) Line of Section
1250 Feet from E (U) (circle one) Line of Section

Purchaser: to be determined
Operator Contact Person: J. L. Ashton
Phone (316) 624-6253

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

Contractor: Name: Gabbert-Jones, Inc.
License: 5842
Wellsite Geologist: NA

Lease Name Callahan "A" Well # 1
Field Name Stirrup

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S1OW Temp. Abd.
 Gas ENHR S1GW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation Morrow "D"
Elevation: Ground 3363.3 KB 3375
Total Depth 6036 PBDT 5430

If Workover/Re-Entry: old well info as follows:
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.
5/3/94 5/15/94 6/22/94
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 1603 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2598 Feet
If Alternate II completion, cement circulated from
feet depth to w/ ex cat.

Drilling Fluid Management Plan ALT 1 & 2 1-12-95
(Data must be collected from the Reserve Pit)
Chloride content 31,343 ppm Fluid volume 5000 bbls
Dewatering method used Natural Evaporation
Location of fluid disposal if hauled offsite:

Operator **RELEASED**
Lease Name License No.
OCT 26 1995 AUG 2
Quarter Sec. Twp. Rng. E/W
FROM CONFIDENTIAL Docket No. 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. **CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form for 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 Senior Technical Assistant Date 8/1/94
Subscribed and sworn to before me this 1st day of August 1994.
Notary Public Cheryl Steers
Date Commission Expires

CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-1-97

AUG 05 1994 8-5-94
CONSERVATION DIVISION
CONSERVATION DIVISION
E. Letter of Confidentiality Attached
C. Wireline Log Received
C. Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

UBJECTIVE
 Sec. 33 Twp. 32S Rge. 40 East West
 County Morton

CONFIDENTIAL

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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attachment

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 1/4	8 5/8	24	1603	50/50 poz Class "H"	550 200	2%CC, 4% tot: gol 2%CC
Production	7 7/8	5 1/2	15.5	5732	LW Thixset Class H	50 230	1/4#sx floccul 1/4#sx floccul
		FO TOOL @		2599	65/35 poz	150	5% KCL. 1/4 sx floccul

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	5536-5538, 5480-5494		Acidize in 2' intervals w/75gals/ ft, 7.5% fe acid, tot acid 1050 gals. 5480-94
4	5232-48			
	CIBP @ 5430'			

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. SI WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		5210	2		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 5232-48

ATTACHMENT

CONFIDENTIAL

CALLAHAN "A" NO. 1
SECTION 33-32S-40W
MORTON COUNTY, KANSAS

ORIGINAL

<u>NAME</u>	<u>TOP</u>
B/STONE CORRAL	1604
WELLINGTON	2066
KRIDER	2274
COUNCIL GROVE	2560
ADMIRE	2804
WABAUNSEE	2901
TOPEKA	3238
HEEBNER	3710
TORONTO	3727
LANSING	3815
KANSAS CITY	4190
MARMATON	4493
CHEROKEE	4642
MORROW	5068
MORROW "D"	5232
MORROW "G"	5479
CHESTER	5576
STE. GENEVIEVE	5596
ST. LOUIS	5744

RELEASED

OCT 2 6 1995

FROM CONFIDENTIAL

RUC

AUG. 2

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 0 5 1994

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER: **Anderson Petroleum** WELL NO.: **A-1** LEASE: **Callahan** JOB TYPE: **Portaller** TRACT NO.: **677599**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0430							Called out
	0800							on location ORIGINAL
								CONFIDENTIAL Rig up Safety meeting
	0845							Lead Tubing
	0854				✓	2000	2000	TEST TOOL PSI
	0856							OPEN TOOL
	0857	5	30			1000		Break Circulation
	0905							Shut down
								mix mud Flush
	0916	3	20			1000		Pumped flush
	0900	4	49			800		mix cement
	0937	3	9.5					Displace cement
	0942							Close tool
	0944				✓	2000	2000	PSI TEST TOOL closing
	0946							Run 2 JOINTS Tubing
	0955	4	20		✓			Reverse out thru Annulus
	1000							RELEASED Job complete
								OC 2 6 1995 Run Tubing wait on Acid
								FROM CONFIDENTIAL
	1312	2	700 gal					START Field AUG 2
	1322	2	400 gal					START Flush CONFIDENTIAL
	1326							shut down
								Hook up to Reverse
	1338							Reverse Acid Clean
	1342							Job Complete

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 05 1994

CONSERVATION DIVISION
WICHITA, KS

ORDER NO. Anadarko Petroleum
 ADDRESS Drawer X
 CITY, STATE, ZIP CODE Elkhart, KS 67950

No. 677599 - **X**

PAGE 1 OF 1

DATE OF ORDER 6-7-94 OWNER Same

WELL/PROJECT NO. <u>A1</u>	LEASE <u>Callahan</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE	OWNER
TICKET TYPE <u>25340</u>	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Patric</u>	RIG NAME/NO. <u>22</u>	SHIPPED VIA	DELIVERED TO <u>Location</u>	ORDER NO.
WELL TYPE <u>01</u>	WELL CATEGORY <u>02</u>	JOB PURPOSE <u>150- Pintel Tubing</u>	WELL PERMIT NO.	WELL LOCATION		

REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING DOO ACCT DEF	DESCRIPTION	QTY	UM	UNIT PRICE	Amount
00-117			MILEAGE	100	MI	2.75	275.00
01-016			Pump Charge	2598	FT		1455.00
18-315			med flush	840	gal		546.00
00-024			Pump Charge	4	hrs	1100	670.00
01-004			HCL Acid	700	gal	1.11	777.00
10-002			Hoi Lo	1	gal		26.50
00-131			Acid Delivery	4	hrs	60.00	240.00

AUG 2 1994

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.

NUMBER OR CUSTOMER'S AGENT SIGNATURE: Terry Lewis

DATE SIGNED: 7-94 TIME SIGNED: 0845 A.M. P.M.

do do not require IPC (Intrusion Protection). Not offered

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED <input type="checkbox"/> RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECEDED	DIS-AGREE
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				
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?				
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				

PAGE TOTAL: **3989.50**

FROM CONTINUATION PAGE(S): **1742.14**

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: **5731.94**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

NUMBER OR CUSTOMER'S AGENT (PLEASE PRINT): Terry Lewis

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): Terry Lewis

HALLIBURTON OPERATOR/ENGINEER: Arnold Z. Nicholas EMP # 41525

HALLIBURTON APPROVAL: Carly L. Spohr 8/5/94



TICKET CONTINUATION

DUNCAN COPY

TICKET No. 677594

HALLIBURTON ENERGY SERVICES

CUSTOMER APC	WELL Callahan A-1	DATE 6-7-94	PAGE 38	OF P.C.
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		U/M	U/M	U/M		
04-118					Premium Halliburton Light Cement	150	sk	8.90		1335.00
504-043	516.00272									
506-105	516.00286									
506-121	516.00259									
507-210	8898 890.50071				Flocele 1/2"	38	lb	1.65		63.70
ORIGINAL CONFIDENTIAL RELEASED OCT 2 6 1995 FROM CONFIDENTIAL AUG 2 CONFIDENTIAL										
					SERVICE CHARGE					
							CUBIC FEET			
							153	1.35		206.55
					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		
						13,871	21	145.46	.95	138.36

No. B 255180

CONTINUATION TOTAL 1742.64

JUL 14 '94 10:30AM

JUL 14 '94 11:32

PAGE.006

CONFIDENTIAL

FIELD **ORIGINAL** SEC **33** TWP. **32^S** RNG. **40^W** 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 **Chem** MUD WT. **90**
 PACKER TYPE **EO Tool Camp** SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH **6028**

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	15.5	5 1/2	K15	5732	1500
LINER						
TUBING						
OPEN HOLE			7 3/8	5P	6028	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLS OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
5-15-94	5-15-94	5-15-94	5-15-94
TIME 03:00	TIME 15:45	TIME 23:30	TIME 00:34

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Collar Insert 5 1/2	1	Howco
Guide Shoe Reg	1	
Centralizers S.H	20	
Bottom Plug		
Top Plug B.W	1	
Head Free Fall		
Packer		
Other		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T Bohannon 87748	40076. AU.	Liberal Ks
S Tate 20568	52823 75374 P.	
J Adair 03813	4449 7649 B.	Hogaton Ks
Les Pack 02908	2287 7620 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. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT **5001**
 DESCRIPTION OF JOB **035** **OCT 26 1995**

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

CUSTOMER REPRESENTATIVE **X Terry Lewis**
 HALLIBURTON OPERATOR **Tim Bohannon** COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	50	US/5 H		1/4" flocc	nil	1.84	10
2	230	Thiuret H		1/4" flocc	5% salt	1.43	14.5

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 **Shut ST**

SUMMARY
 PRESLUSH: BBL-GAL. **10-30-10** TYPE **100, 100, 100**
 LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 TREATMENT: BBL-GAL. _____ DISP.: BBL-GAL. **135.8**
 CEMENT SLURRY: BBL-GAL. **16.3 + 58.5**
 TOTAL VOLUME: BBL-GAL. _____

REMARKS

CUSTOMER: **Amadako Pct.**
 LEASE: **Callahan**
 WELL NO.: **A-1**
 JOB TYPE: **035**
 DATE: **5-15-94**



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Am-darcko Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No.

677456 - X

PAGE 1 OF

SERVICE LOCATIONS 1. <u>0225540 Kibral KS</u>	WELL/PROJECT NO. <u>A-1</u>	LEASE <u>Callahan</u>	COUNTY/PARISH <u>Morton</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>5-15-94</u>	OWNER <u>Same</u>
2. <u>0225535 Highton Ks</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>GTJ</u>	RIG NAME/NO. <u>GTJ 12</u>	SHIPPED VIA	DELIVERED TO <u>N of Kibral KS</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>33-325-40 W</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
000-117	ORIGIN	1	CONFIDENTIAL		MILEAGE	40 mi		1 KA		2.75	110.00	
001-016		1		Pump Charge	5747 FT		6 hr				1.895	10.00
030-018		1		5-w Plug	5 1/2 in		1 KA					65.00
001-018		1		additional hour	1 hr		1 KA					235.00
12 A		825.205		1	Guide Shoe	5 1/2 in		1 KA				121.00
24 A		815.19251		1	insert float	" "		" "				110.00
27		815.19311		1	fill-up gassy	" "		" "				55.00
40		806.60022		1	Centralizers	" "		20 KA			44.00	880.00
320		806.70030		1	cmT Basket	" "		1 KA				110.00
218-738				1		Clay fix II	3 gal		3 FA		24.00	72.00
018-315		1		Mud Flush	1260 gal				1.65	819.00		

RELEASED OCT 2 6 1995
 FROM CONFIDENTIAL
 AUG 2
 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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
 X Terry Lewis
 DATE SIGNED 5-15-94 TIME SIGNED 16:30
 A.M. P.M.
 do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

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

SURVEYS	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?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	4,432.47
FROM CONTINUATION PAGE(S)	5,271.47
	9,743.94
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Terry Lewis</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <u>Terry Lewis</u>	HALLIBURTON OPERATOR/ENGINEER <u>Tim Bohannon</u>	EMP # <u>87748</u>	HALLIBURTON APPROVAL
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JOB LOG FORM 2013 R-4

CUSTOMER	WELL NO.	LEASE	JOB TYPE
ANADARKO PRT	1	GALLAHAN 'A'	8 7/8 SURFACE

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1340							JOB READY NOW
	1340							CALLED OUT FOR JOB
	1600							PUMP TRUCK ON LOCATION
								CONFIDENTIAL - RIG STILL DRILLING
	1635							SET UP PUMP TRUCK
								RIG THROUGH DRILLING 1403' OF
								1 1/4" HOLE ON BOTTOM CIRCUMFERENCE
	1715							TRIP OUT DRILL PIPE
	1810							RELEASED
								OCT 26 1995
								FROM CONFIDENTIAL
	1910							START RUNNING 8 7/8 SURFACE CSE
	1912							W/FLT EQUIP
								CASING ON BOTTOM 1620'
								HOOK UP 8 7/8 PUMP CIRCUMFERENCE TROW
								START CIRCULATING WITH RIG PUMP
								THROUGH CIRCUMFERENCE
								HOOK UP TO PUMP TRUCK
	1910	6.5	140				250'	START MIXING LEAD CEMENT
	1930	6.5	37				350'	START MIXING TAIL CEMENT
	1936		178				350'	THROUGH MIXED CEMENT
								OR SUIT DOWN
								RELEASE PLUG
	1937	6.0					250'	START DISPENSING
			80'					HAVE 80 GALS DISPENSED UNIT CMT
								RETURN TO SURFACE
	2000		1000				1000'	PLUG DOWN
								RELEASE FLOAT
								FLOAT UP
								CIRCUMFERENCE 2000' (7450')
								CONFIDENTIAL
								THANK YOU!
								WOOD, DENNIS, MARK RAND,

ADDRESS: **ANADARKO Petroleum Corp**
 CITY, STATE, ZIP CODE:

No. **677410 - 1**

FORM 1008 R-13

1. SERVICE LOCATIONS 026530 LIBRAL	WELL/PROJECT NO. 1	LEASE CALLAHAN 'A'	COUNTY/PARISH MORTON	STATE KS	CITY/OFFSHORE LOCATION ROLLA	DATE 5-3-94	OWNER ANADARKO
2. 026538 HUGATO	TICKET TYPE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR GARDNER & TOWNE 'R'	FIG NAME/NO.	SHIPPED VIA WELL SITE	ORDER NO.	DATE OCT 26 1995
3.	WELL TYPE 01' OIL	WELL CATEGORY 03-wildcat	JOB PURPOSE 010' RTA SURFACE CSG	WELL PERMIT NO.	WELL LOCATION LAND	FROM CONFIDENTIAL	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT# IDF	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT
000-117		1	MILEAGE	20	m	2.75	110.00
001-611		1	PUMP CHARGE	1620	FF	1.320	1320.00
030-018		1	5' W TAP PLUG	1	EA	130.00	130.00
12A	025-217	1	REG Guide shoe	1	EA	216.00	216.00
24A	015-19902	1	INSERT FLOAT	1	EA	171.00	171.00
27	015-19415	1	Fill up Assy	1	EA	55.00	55.00
40	006-11048	1	CENTRALIZER	3	EA	65.00	195.00
320	006-70060	1	BASKET	1	EA	122.00	122.00
350	020-10802	1	HALCO WELD	1	EA	14.50	14.50

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:
 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?

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	2333	56
FROM CONTINUATION PAGE(S)	8600	69
TOTAL	10934	19
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **Terry Lewis**

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **X Terry Lewis**

HALLIBURTON OPERATOR/ENGINEER: **John Woodner** EMP # **62573**

HALLIBURTON APPROVAL: **AP 3876 FE-ND**

JUL 14 '94 10:28AM

JUL 14 '94 11:30AM

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

API NO. 15-129-21276
County Morton
W/2 NW
-E/2 -E/2 - SW Sec. 33 Twp. 32S Rge. 40 X-W

COPY

CONFIDENTIAL

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: to be determined

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

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. _____

5/3/94 5/15/94 6/22/94
Spud Date Date Reached TD Completion Date

1320 Feet from S(N) (circle one) Line of Section

1250 Feet from E(W) (circle one) Line of Section

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

Lease Name Callahan "A" Well # 1

Field Name Stirrup

Producing Formation Morrow "D"

Elevation: Ground 3363.3 KB 3375

Total Depth 6036 PBD 5430

Amount of Surface Pipe Set and Cemented at 1603 Feet

Multiple Stage Cementing Collar Used? Yes _____ No

If yes, show depth set 2528 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 1 8/7 1-12-95
(Data must be collected from the Reserve Pit)

Chloride content 31,343 ppm Fluid volume 5000 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name nwl

Lease Name AUG License No. _____

Quarter Sec. _____ Twp. **CONFIDENTIAL** E/W

County _____ Docket No. _____

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 Senior Technical Assistant Date 8/1/94

Subscribed and sworn to before me this 1st day of August 1994.

Notary Public Cheryl Steers

Date Commission Expires _____
CHERYL STEERS
Notary Public - State of Kansas
My Appl. Expires 6-1-97

RECEIVED
K. C. OFFICE USE ONLY
F Certificate of Confidentiality Attached
C Wireline Logs Received
C Geologist Report Received
AUG 8 1994
 KCC Sub/Rep NGPA
 KCS Plug Other
CONSERVATION DIVISION (Specify)
WICHITA, KS