

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

API NO. 15- \_\_\_\_\_ 189-21926 - 00-00

County STEVENS

50'S - C - NW Sec. 22 Twp. 33S Rge. 39 **E** X **W**

1370 Feet from **N**X (circle one) Line of Section

1320 Feet from **X****W** (circle one) Line of Section

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

Lease Name DEMUTH 'B' Well # 3

Field Name DEMUTH

Producing Formation NONE

Elevation: Ground 3229 KB --

Total Depth 6248 PBDT 3427

Amount of Surface Pipe Set and Cemented at 1699 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ACT 1 5-10-96  
(Data must be collected from the Réserve Pit) D-3 A

Chloride content 1100 ppm Fluid Volume RECEIVED bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: AUG 25 1995

Operator Name AKL

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

AUG 24  
Quarter 4 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County CONFIDENTIAL Docket No. \_\_\_\_\_

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: J. L. ASHTON

Phone ( 316 ) 624-6253

Contractor: Name: GABBERT-JONES

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: **RELEASED**

Operator: \_\_\_\_\_

Well Name: NOV 1 1996

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. \_\_\_\_\_

4-28-95 5-8-95 \*\*

Spud Date Date Reached TD Completion Date

\*\* NONE-TO P&A

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 8/23/95

Subscribed and sworn to before me this 23<sup>rd</sup> day of August, 19 95.

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	<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)

ORIGINAL

SIDE TWO

CONFIDENTIAL

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DEMUTH Well # 3

Sec. 22 Twp. 33S Rge. 39  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.)  
List All E.Logs Run: CNL-LDT, DIL, ML, SONIC, MSFL, CCL-CBL-GR,

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
B/STONE CORRAL	1704	
CHASE	2475	
COUNCIL GROVE	2788	
HEEBNER	4032	
LANSING	4200	
MARMATON	4847	
MORROW	5664	
CHESTER	6171	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	699	MIDCON 2/ PREM PLUS	350/160	1/4#/SK FLOC/ 2%CC, 1/4#/SK FLOC
PRODUCTION	7.875	5.5	15.5	6607	CLASS C/ CLASS C	65/95	2%DCC, 2%CC, 1/4 #/SK FLC/ 10%DCC 2%CC, 1/4#/SK FLO

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
2	3103-3119'	ACID: 1600 GAL 7-1/2% FEHCL	3103-3119'
4	3195-3199'	ACID: 500 GAL 15% FEHCL.	3195-3199'

TUBING RECORD Size \*\* Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \*\* Producing Method \*\*  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production \*\* Oil Bbls. Gas Mcf. Water Bbls. Gas-Oil Ratio Gravity

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\*\* \_\_\_\_\_

\*\*NONE-TO P&A

GABBERT-JONES, INC.  
WICHITA, KANSAS

ORIGINAL

DRILLER'S WELL LOG

WELL NAME: Demuth B-3  
Sec: 22-23S-39W  
Stevens County, Kansas

RELEASED  
API# 15-189-21926  
NOV 1 1996

COMMENCED: April 27, 1995  
COMPLETED: May 10, 1995  
OPERATOR: Anadarko Petroleum Corporation

FROM CONFIDENTIAL

DEPTH		FORMATION	REMARKS
From	To		
0	450	Sand-Clay	
450	725	Redbed	Ran 41 jts of 24# 8 5/8" csg set @ 1699' w/350 sks Midcon #2
725	1200	Redbed-Sand	1/4# Flocele - 160 sks Prem Plus
1200	1215	Redbed-Gyp	Class C 2% CC 1/4# Floseal
1215	1420	Sand	PD @ 2:00PM 4/28/95
1420	1699	Redbed-Gyp	RECEIVED STATE CORPORATION COMMISSION
1699	1880	Anhy-Shale	AUG 2 4
1880	2365	Shale	CONFIDENTIAL
2365	2595	Shale-Lime	AUG 2 5 1995
2595	6046	Lime-Shale	
6046	6106	Core #1	Ran 81 jts of 15 1/2# 5 1/2" csg set @ 3469' w/65 sks Class C 20% Diecel D 1/4#
6106	6248	Lime-Shale	Floseal - 95 sks Class C 10% Diecel D 1/4# Floseal PD @ 2:15PM 5/10/95 RR @ 3:15PM 5/10/95
	6248' TD		

[STATE OF KANSAS]  
[COUNTY OF SEDGWICK]

Subscribed and sworn to before me this  
12<sup>th</sup> day of May, 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



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Continent  
Liberal

BILLED ON TICKET NO 706880

## WELL DATA

FIELD \_\_\_\_\_ EEC 22 TWP. 33S RING 39W 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 \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	61	1698	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**CONFIDENTIAL**

**ORIGINAL**

## JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-28-95</u>	DATE <u>7-28-95</u>	DATE <u>4-28-8</u>	DATE <u>4-28-95</u>
TIME <u>0750</u>	TIME <u>1100</u>	TIME <u>1240</u>	TIME <u>1900</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert w/kill</u>	<u>1</u>	
FLOAT SHOE		
GUIDE SHOE <u>Reg</u>	<u>1</u>	
CENTRALIZERS	<u>5</u>	
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD		
PACKER		
OTHER		

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R Crist</u>	<u>39292 PU</u>	<u>Liberal</u>
<u>D 7653</u>		
<u>R Martin</u>	<u>75496 RCIM</u>	<u>"</u>
<u>G 2731</u>		
<u>D Carpenter</u>	<u>4515 Bulk</u>	<u>Hugoton</u>
<u>Gary McIntyre</u>	<u>5302 Bulk</u>	<u>"</u>
<b>RELEASED</b>		
<u>LOV 1 1996</u>		<u>KUL</u>
<b>FROM CONFIDENTIAL</b>		<b>CONFIDENTIAL</b>

### MATERIALS

TREAT FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB  
ACID TYPE \_\_\_\_\_ GAL. %  
SURFACTANT TYPE \_\_\_\_\_ GAL. IN.  
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 \_\_\_\_\_

DEPARTMENT 5001  
DESCRIPTION OF JOB 000  
JOB DONE THRU TUBING  CASING  ANNULUS  CTBG/ANN   
CUSTOMER REPRESENTATIVE X John Shilling  
HALLIBURTON OPERATOR Ronald Crist COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT / SK	MIXED LBS / GAL
	<u>350</u>	<u>midcon</u>		<u>B</u>	<u>2% CC, 1/4" Floccle</u>	<u>2.22</u>	<u>11.1</u>
	<u>160</u>	<u>C</u>		<u>B</u>	<u>2% CC, 1/4" Floccle</u>	<u>1.32</u>	<u>14.8</u>

### PRESSURES IN PSI

### SUMMARY

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH BBL. GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN. BBL. GAL. \_\_\_\_\_ PAD BBL. GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT BBL. GAL. \_\_\_\_\_ DISPL. BBL. GAL. 106  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY BBL. GAL. 200LC 37TC  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME BBL. GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 34 REASON Shoe Joint  
MSDS sheets given to John Shilling's circulated 127 SKS to Pit

CUSTOMER: Avatar No 1  
LEASE: Dem 4/4  
WELL NO: 13-3  
JOB TYPE: 010  
DATE: 4-28-95

**JOB LOG** HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
APC		B-3		Demuth		010		706888	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
0750									<p style="text-align: center; font-size: 2em; font-weight: bold;">CONFIDENTIAL ORIGINAL</p> <p>called out Ready now on location Pulling Pip. Start casing Casing Rec Circulating To Pit Hook Iron To cement 0-118 Start head cmt 118-130 Head cmt Pumped Start Tail 130-0 Tail cmt Pumped Shut Down Prop plug 0-350 Start Displacement 350-700 Displacement Reached Bump Plug Float Held Circulated 127 SKs cement To Pit</p>
1100									
1127									
1230									
1240									
1255									
1300									
1333	6		200						
1339	6		37						
1340									
1340									
1407	6		106						
1408									

**RELEASED**
**KCC**
**AUG 24**
**NOV 1 1996**
**CONFIDENTIAL**
**FROM CONFIDENTIAL**

*Thank you For Calling*  
*Halliburton Energy Service*  
*R. Crist*

RECEIVED  
 STATE COMMISSION  
 OIL & GAS

**AUG 25 1995**

CONFIDENTIAL  
 HALLIBURTON

Log 3hr 30 min

Job 1hr 20 min



FORM 1906 R-13

CHARGE TO:  
 ADDRESS: *Amadorita*  
 CITY, STATE, ZIP CODE: *19961*

COPY

TICKET

No.

706888 - 6

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. *Liberty 225500* WELL/PROJECT NO. *B. 3* LEASE *Demuth* COUNTY/PARISH *St. Charles* STATE *LA* CITY/OFFSHORE LOCATION  
 2. *Liberty 225500* TICKET TYPE  SERVICE NITROGEN JOB?  YES  NO CONTRACTOR *Geobart* RIG NAME/NO. *12* SHIPPED VIA *1105* DELIVERED TO *Demuth* ORDER NO.  
 3. WELL TYPE *11* WELL CATEGORY *22* JOB PURPOSE *010* WELL PERMIT NO. *10* WELL LOCATION  
 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							
<i>001-117</i>					MILEAGE	<i>20</i>	<i>mi</i>	<i>1</i>		<i>2.75</i>	<i>55</i>
<i>001-016</i>					<i>Pump Charge</i>	<i>1713</i>	<i>FT</i>	<i>6</i>	<i>ft</i>		<i>1320</i>
<i>030-018</i>					<i>Top of Leg</i>	<i>8 1/2</i>	<i>in</i>	<i>1</i>	<i>ft</i>		<i>130</i>
<i>171</i>	<i>825-217</i>				<i>Guide Shoe</i>	<i>8 3/4</i>	<i>in</i>	<i>1</i>	<i>ft</i>		<i>216</i>
<i>248</i>	<i>815-19502</i>				<i>Insert Foot</i>	<i>8 3/4</i>	<i>in</i>	<i>1</i>	<i>ft</i>		<i>171</i>
<i>27</i>	<i>815-19415</i>				<i>Full Assy</i>			<i>1</i>	<i>ft</i>		<i>95</i>
<i>40</i>	<i>806-61045</i>				<i>Component</i>	<i>8 3/4</i>	<i>in</i>	<i>5</i>	<i>ft</i>	<i>65</i>	<i>325</i>
<i>320</i>	<i>806-71460</i>				<i>Basket</i>	<i>8 3/4</i>	<i>in</i>	<i>1</i>	<i>ft</i>		<i>108</i>
<i>300</i>	<i>890-10807</i>				<i>House Weld</i>	<i>1</i>	<i>lb</i>	<i>1</i>	<i>ft</i>		<i>145</i>
<i>019-000</i>	<i>045-052</i>				<i>Strip Chart</i>					<i>150</i>	<i>1/6</i>

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*

DATE SIGNED: *4.28.76* TIME SIGNED: *1:10*

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

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: *2394*

FROM CONTINUATION PAGE(S): *8780*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: *11,174*

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): *John J. ...* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *X*

HALLIBURTON OPERATOR/ENGINEER: *Ronald ...* EMP #: *03000* HALLIBURTON APPROVAL:

HALLIBURTON ENERGY SERVICES

CUSTOMER

APC

WELL

Danmouh

DATE

4-29-95

PAGE

OF

FORM 1911 R-10

98

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-050	516.00265				Premix Plus Cement	160	sk			11.19	1790.40
504-282	516				Mideon	350	sk			15.61	5428.50
507-210	890.50071				Flocele 1/2B/510sk	128	lb			1.65	211.20
509-406	890.50812				Calcium Chloride 28/510sk	10	sk			36.75	367.50
<p>ORIGINAL</p> <p>CONFIDENTIAL</p> <p>RELEASED</p> <p>NOV 1 1996</p> <p>FROM CONFIDENTIAL</p>											
500-207					SERVICE CHARGE					1.35	751.95
500-306					MILEAGE CHARGE					.95	230.46
					TOTAL WEIGHT	48,517					
					LOADED MILES	10					
					CUBIC FEET			557			
					TON MILES			242.59			

No. B 218964

CONTINUATION TOTAL 8780.11

WELL DATA

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP \_\_\_\_\_ RNG \_\_\_\_\_ 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 \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING				KB	3484	3469 TO
LINER						OF Pipe.
TUBING						
OPEN HOLE					6248	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-10	DATE 5-10	DATE 5-10	DATE 5-10
TIME 0600	TIME 0900	TIME 1255	TIME 1410

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D Garcia	4007S	LIBERAL KS
H Teddorex	52938 A	78418
S Parterre	50866 / 7649	Hugoton KS
	69613	

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

ORIGINAL

KLL

DEPARTMENT Cement

DESCRIPTION OF JOB AUG 24

CONFIDENTIAL

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

CUSTOMER REPRESENTATIVE X John Sloan

HALLIBURTON OPERATOR Dennis Weir

REC COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK. @ 100% @ 100%	MIXED LBS./GAL.
	65	Beem Plus			20% Dical 2.0% L 1/4" Flocc	2.69	12.0
	9.5	Beem Plus			10% Dical 1/4" Flocc	2.09	13.0

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 43 REASON Slack Joint

PRESLUSH: BBL.-GAL. 10/122 VOLUME 30/122 PAD: BBL.-GAL. 10/122

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_

CEMENT SLURRY: BBL.-GAL. 66.50 DISPL: BBL.-GAL. 81.87

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

REMARKS \_\_\_\_\_

CUSTOMER: Amador LEASE: Deum WELL NO.: 13-3 JOB TYPE: 5 1/2" Prod Stng DATE: 5-10-95



CUSTOMER **Anadarko Perm.** WELL NO. **B-3** LEASE **Oemuth** JOB TYPE **5 1/2 Prod. String** TICKET NO. **706694**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							Time Called
	0930							Time Ready
	0900							Time on Loc. Rig Lay Down Oak Cobble
								<b>ORIGINAL</b>
	1100							Start Running Casing.
	1255							Casing in Hole
	1256							Hook Up To Circulate Casing.
	<del>1300</del>							Circulate Casing w/ Rig Pump
								Circulate Mud to Second Level
								NOV 1 1995
	<del>1300</del>							FROM CONFIDENTIAL Hook Up To Pump Truck
	1306	5	10					280 Start 2% KCl Ahead
	1328	/	30					340 Start Mud Flush
	1332	/	10					330 Start 2% KCl Behind
								AUG 24
								CONFIDENTIAL
	1333							307 Start Mixing Cement
	1339		31.14					300 Start Tail Cement
	1344		35.36					200 Finish Mixing Cement
	1345		66.50					100 Shut Down
	1346							Deep Plug
	1350							wash Pumps & Lines
								220 Start Displacement
			81.87					STATE CORPORATE COMMISSION
	1410							1000 Plug Down
								REC'D AUG 24 1995
								Flare Held
								Lost Circ FROM 35.60 BBL Circulate Flush Then TO OF CIR.
								Thanks For Calling Halliburton Energy
	1:15	net						Time Forward
	5:10	net						Time on hole
								Over & Crew



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

COPY

TICKET No. 706694 - X

FORM 1908 R-13

SERVICE LOCATIONS: 1-25540 Local K, 2-25535 Hogtown K

WELL/PROJECT NO.: B-3 LEASE: Demuth COUNTY/PARISH: Stevens STATE: Ks CITY/OFFSHORE LOCATION: \_\_\_\_\_ DATE: 3-10-95 OWNER: Anadarko

TICKET TYPE:  SERVICE  SALES NITROGEN JOB?  YES  NO CONTRACTOR: \_\_\_\_\_ RIG NAME/NO.: Gpd Dely SHIPPED VIA: \_\_\_\_\_ DELIVERED TO: Loc ORDER NO.: \_\_\_\_\_

WELL TYPE: \_\_\_\_\_ WELL CATEGORY: \_\_\_\_\_ JOB PURPOSE: 5 1/2" Prod WELL PERMIT NO.: \_\_\_\_\_ WELL LOCATION: Wof Hogtown Ks

REFERRAL LOCATION: \_\_\_\_\_ INVOICE INSTRUCTIONS: 02 03

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOG	ACCT	DF							
000-117		1			MILEAGE	90	Miles				247.50
001-016		1			Pump charge	3484	FT				1500.00
030-018		1			5 1/2" Plug	1	Excl	5%		60.18	60.18
12 A	825-205	1			Guide shoe	1	Excl	5%		121.18	121.18
214 A	815-14251	1			Losses float	1				110.18	110.18
27	815-19311	1			Filings	1				55.18	55.18
110	806-60022	1			Centersizers	15				60.18	900.18
350	890-10802	1			Hexo weld A	1	1/8			14.50	14.50
019-000	045-052	1			Steel chawl	1	1/2			150.18	150.18
314-165		1			Ch Fil II	2	1/2			28.18	56.18
018-315		1			Mud Plug	1	1/2			126.18	126.18

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.

TYPE LOCK: \_\_\_\_\_ DEPTH: \_\_\_\_\_

BEAN SIZE: \_\_\_\_\_ SPACERS: \_\_\_\_\_

TYPE OF EQUALIZING SUB.: \_\_\_\_\_ CASING PRESSURE: \_\_\_\_\_

TUBING SIZE: \_\_\_\_\_ TUBING PRESSURE: \_\_\_\_\_ WELL DEPTH: \_\_\_\_\_

TREE CONNECTION: \_\_\_\_\_ TYPE VALVE: \_\_\_\_\_

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

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: 6260.50

FROM CONTINUATION PAGE(S): 3278.38

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): [Signature] CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP #: 59179 HALLIBURTON APPROVAL: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOG	ACCT	DF								
504-050	516.00272				Premium Plus Cement	160	sk				14 19	1790 40
507-210	890.50071				Flocela 44/160sk	40	lb				1 65	66 00
509-406	890.50812				Calcium Chloride 27/65sk	1	sk				36 75	36 75
508-143	70.15524				Discol D 207-65sk/107-95sk	2115	lb				42	888 30
<p>ORIGINAL</p> <p>CONFIDENTIAL</p> <p>RELEASED</p> <p>NOV 1 1996</p> <p>FROM CONFIDENTIAL</p> <p>STATE CORPORATION RECEIVED</p> <p>AUG 2 1995</p> <p>CONFIDENTIAL</p>												
500-207					SERVICE CHARGE	CUBIC FEET		289			1 35	390 15
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			05	106 78
						17,293	13	112.40				

CONTINUATION TOTAL 3278

No. B 209502