

CONFIDENTIAL

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

ORIGINAL

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING INC.

License: 3779

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW STATE CORP Temp Abd COMM

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

RECEIVED
MAY 03 1995

If Workover:

Operator: CONSERVATION DIVISION

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-3-95 1-7-95 3-11-95
Spud Date Date Reached TD Completion Date

API NO. 15- _____ -129-21357-05-00

County MORTON

SE - SE - NW - NW Sec. 18 Twp. 34S Rge. 41 W

1250' Feet from N (circle one) Line of Section

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

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

Lease Name GREGG 'E' Well # KCC

Field Name HUGOTON

Producing Formation CHASE **MAY 2**

Elevation: Ground 3453.3 KB **CONFIDENTIAL**

Total Depth 2385 PBTB 2163

Amount of Surface Pipe Set and Cemented at 428 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan alt I 4-26-96
(Data must be collected from the Reserve Pit) LI

Chloride content 9000 ppm Fluid volume 400 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name _____ License No. JUN 14 1996

Quarter _____ Sec. _____ Twp. S RRG

County _____ Docket No. _____ **FROM CONFIDENTIAL**

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 L. Marc Harvey
L. MARC HARVEY
Title DRILLING TECHNICAL ASSISTANT Date 4-27-95

Subscribed and sworn to before me this 27 day of April, 1995.

Notary Public Cheeryl Steers

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

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)

CONFIDENTIAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GREGG 'E' Well # 1R

Sec. 18 Twp. 34S 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 (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.) List All E.Logs Run: CCL-CBL-GR, DIL, CNL-LDT, MSFL. Log Formation (Top), Depth and Datums Sample Name Top Datum WELLINGTON 1917 HERRINGTON 2064 KRIDER 2086 WINFIELD 2134 TOWANDA 2189 FT. RILEY 2221

CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Table with columns: 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.

ADDITIONAL CEMENTING/SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

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 Table with columns: Shots Per Foot, Footage, Material, Depth.

TUBING RECORD Size 2-3/8 Set At 1915 Packer At Liner Run Yes No Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. Gas 580 Mcf Water 6 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented To be Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) Production Interval 1917-2102' (OA)

KCC
MAY 2
CONFIDENTIAL

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

CONFIDENTIAL

WELL NAME: GREGG E-1H
SECTION 18-34S-41W
MORTON COUNTY, KANSAS
COMMENCED: JANUARY 2, 1995
COMPLETED: JANUARY 7, 1995 API# 15-129-21357
OPERATOR: ANADARKO PETROLEUM CORPORATION

| Depth | | Formation | Remarks |
|-------|------|----------------|---------------------|
| From | To | | |
| 0 | 994 | Sand & Redbed | Ran 10 jts of 24# |
| 995 | 1109 | Glorietta Sand | 8 5/8" csg set @ |
| 1110 | 2284 | Redbed & Shale | 438'; w/85-SX of |
| 2285 | 2385 | Lime - Shale | Premix; 2% CC; 1/4# |

RELEASED

JUN 14 1996

FROM CONFIDENTIAL

SX Flocele; Tailed
w/120-SX Class C;
2% CC; 1/4# SX
Flocele; Plug down
at 2:30 a.m. on
01/03/95.

Ran 56 jts 5 1/2" 15.5#, Set @ 2385'; w/160 SX
Premium; 20% Diacel D; 2% CC; 1/4# SX Flocele; Tailed
~~20/40~~ SX Premium; 10% Diacel D; 2% CC; 1/4# SX Flocele;
Plug down at 2:45 p.m., on 01/07/95

STATE OF KANSAS

I, the undersigned, being duly sworn on
oath, state that the above Drillers' Well
Log is true and correct to the best of my
knowledge and belief and according to the
records of this office.

RECEIVED
STATE CORPORATION COMMISSION

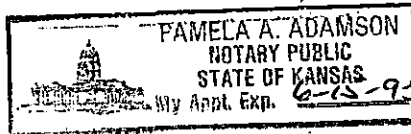
COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

James P. Reilly
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

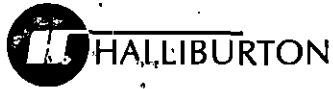
January 12, 1995



My Appointment Expires:

June 15, 1995

Pamela A. Adamson
Pamela A. Adamson, Notary Public
340 Seville
Wichita, KS 67209



JOB SUMMARY

HALLIBURTON DIVISION

Mid continent

HALLIBURTON LOCATION

BILLED ON TICKET NO. 706 003

WELL DATA

FIELD _____ SEC. 18 TWP. 34S RING. 41W COUNTY Morton STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS KCC MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT MAY 2

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPT. CONFIDENTIAL

| | NEW USED | WEIGHT | SIZE | FROM | TO | MAXIMUM PSI ALLOWABLE |
|--------------|----------|--------|-----------------|------|------|-----------------------|
| CASING | N | 15.5 | 5.5 | 66 | 2385 | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | 7 7/8 | | 2385 | SHOTS/FT. |
| PERFORATIONS | | | ORIGINAL | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

JOB DATA

| CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|--------------------|--------------------|--------------------|--------------------|
| DATE <u>1-7-95</u> | DATE <u>1-7-95</u> | DATE <u>1-7-95</u> | DATE <u>1-7-95</u> |
| TIME <u>0600</u> | TIME <u>0930</u> | TIME <u>1340</u> | TIME <u>1445</u> |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|-----------------------------------|-----------|----------|
| FLOWLINE <u>Fillup</u> | <u>1</u> | <u>H</u> |
| FLOAT SHOE <u>INSERT</u> | <u>1</u> | |
| GUIDE SHOE | | <u>0</u> |
| CENTRALIZERS <u>S-4</u> | <u>14</u> | |
| BOTTOM PLUG | | <u>W</u> |
| TOP PLUG | | |
| HEAD | | <u>C</u> |
| PACKER | | |
| OTHER | | <u>0</u> |

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 _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____

BREAKER TYPE _____ GAL.-LB. _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

| NAME | UNIT NO. & TYPE | LOCATION |
|--------------------|-----------------|----------------|
| <u>R Crist</u> | <u>38242</u> | <u>Liberia</u> |
| <u>D 7653</u> | | |
| <u>T Broadfoot</u> | <u>75496</u> | <u>"</u> |
| <u>D 4604</u> | <u>RCM</u> | |
| <u>R Anderson</u> | <u>75817</u> | <u>Hugoton</u> |
| <u>C 8213</u> | <u>Bulk</u> | |
| <u>Ge McIntyre</u> | <u>5302</u> | <u>"</u> |
| <u>G 3755</u> | <u>Bulk</u> | |

RELEASED

DEPARTMENT Cement JUN 14 1996

DESCRIPTION OF JOB 035

FROM CONFIDENTIAL

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

CUSTOMER REPRESENTATIVE X John Stiles

HALLIBURTON OPERATOR Ronald Crisp COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|------------|-----------------|------------------|-------|-------------|---|------------------|-----------------|
| <u>160</u> | | <u>Prem Plus</u> | | <u>B</u> | <u>20% Diacerl-D, 2% cc, 1/4" x floccle</u> | <u>2.69</u> | <u>12.</u> |
| <u>40</u> | | <u>Prem Plus</u> | | <u>B</u> | <u>10% Diacerl-D, 2% cc, 1/4" x floccle</u> | <u>2.09</u> | <u>13.</u> |

PRESSURES IN PSI

SUMMARY

VOLUMES

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 142 REASON STOP

PRESLUSH: BBL.-GAL. _____ TYPE _____

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

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. 76BB LC, 14TC

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

Circulated cement to surface

CUSTOMER Anadarko Pet

LEASE Gregg

WELL NO. 1-11

JOB TYPE 035

DATE 1-7-95

JOB LOG HAL-2013-C

| | | | | |
|----------|--------------------------|-----------|----------|------------|
| CUSTOMER | WELL NO. | LEASE | JOB TYPE | TICKET NO. |
| Anadarko | 1H Gregg E | Gregg "E" | 035 | 706003 |

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|---------|--|
| | | | | T | C | TUBING | CASING | |
| | 0600 | | | | | | | Called out ORIGINAL |
| | 0930 | | | | | | | on loc |
| | 1000 | | | | | | | MAY 2 |
| | 1251 | | | | | | | CONFIDENTIAL Run casing |
| | 1340 | | | | | | | CONFIDENTIAL Hook iron to circulate |
| | 1344 | | | | | | | Start Rig pumping |
| | 1349 | | | | | | | circulating Topit |
| | 1354 | | | | | | | Hook iron to Truck |
| | 1400 | 3 | 10 | | | | 0-200 | Pump 2% KCl spacer |
| | 1404 | 6 | 30 | | | | 200-275 | Pump mud flush |
| | 1410 | 6 | 10 | | | | 275 | Pump 2% KCl spacer |
| | 1412 | 6 | 76 | | | | 275-190 | Pump Lead cmT |
| | 1425 | 6 | 14 | | | | 190-150 | Pump Tail cmT |
| | 1431 | | | | | | ⊖ | Shut down Drop plug |
| | 1433 | 6 | 46 | | | | 0-400 | Pump displacement |
| | 1441 | 2 | 10 | | | | 400-500 | Slow Rate |
| | 1445 | | | | | | 500-700 | Bump plug float held |

Job Ended

RECEIVED
STATE CORPORATION COMMISSION

MAY 03 1995

CONSERVATION DIVISION
WICHITA, KANSAS

MSDS Sheets Given
To John Shilling Attached
To Tickets

RELEASED

JUN 14 1996

FROM CONFIDENTIAL



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: A nodawka Pat
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

TICKET WT

No.

706003 - 1

PAGE 1 OF 2

CONFIDENTIAL

| | | | | | | | |
|----------------------|--|---|------------------------------|-----------------------|---------------------------------------|--------------------|--------------------|
| 1. SERVICE LOCATIONS | WELL/PROJECT NO. <u>1-H</u> | LEASE <u>Gre Gb E</u> | COUNTY/PARISH <u>Madison</u> | STATE <u>KS</u> | CITY/OFFSHORE LOCATION | DATE <u>1-7-95</u> | OWNER <u>SAAME</u> |
| 2. <u>W-NT</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>Nodawka</u> | RIG NAME/NO. <u>2</u> | SHIPPED VIA <u>Local/No. 14-1 Tom</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>19 2nd 91W</u> | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE / PART NUMBER | ACCOUNTING | DESCRIPTION | QTY. | U/M | UNIT PRICE | AMOUNT |
|-----------------|-----------------------------------|------------|--------------------------------|-------|-----|------------|---------|
| 000-017 | | | MILEAGE | 56 | mi | 2.75 | 154.00 |
| 001-016 | | | Pump Charac | 2391 | FT | | 1455.00 |
| 40 | 806 60027 | | Controlizer | 5 1/2 | in | 14 Ea | 840.00 |
| 26 | 847 6319 | | insert float bands size 1/2 in | 5 1/2 | in | 1 Ea | 350.00 |
| 815-19311 | | | Fill Assy | | | 1 Ea | 55.00 |
| 718-734 | | | Clay Filter | 2 | in | 2 Ea | 44.00 |
| 018-315 | | | Mud Plug | 1260 | gal | | 819.00 |
| 030-016 | | | Top Plug | 5 1/2 | in | 1 Ea | 60.00 |

ORIGINAL
 RECEIVED
 STATE OF KANSAS
 MAY 10 1995
 RELEASED
 JUN 14 1996
 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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: [Signature]

DATE SIGNED: _____ TIME SIGNED: _____ 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 | OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | AGREE | UN-DECIDED | DIS-AGREE |
| 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? | / | | |
| TREE CONNECTION | TYPE VALVE | ARE YOU SATISFIED WITH OUR SERVICE? | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO | |

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3781.00
 FROM CONTINUATION PAGE(S): 4742.00
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 8523.00

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 Shilling

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]

HALLIBURTON OPERATOR/ENGINEER: Ronald C. F. EMP # 02

HALLIBURTON APPROVAL: _____



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont
Lisbeth Ks

BILLED ON TICKET NO. *706128*

WELL DATA
FIELD _____ SEC *18* TWP *34S* RNG *41W* COUNTY *Morton* STATE *Ks*

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS *1000* MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS *1000* MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. *2*
PACKER TYPE _____ SET AT *MAY 2*
BOTTOM HOLE TEMP. _____ PRESSURE *CONFIDENTIAL*
MISC. DATA _____ TOTAL DEPTH _____

| | NEW USED | WEIGHT | SIZE | FROM | TO | MAXIMUM PSI ALLOWABLE |
|--------------|----------|-----------|---------------|-----------|------------|-----------------------|
| CASING | | <i>24</i> | <i>8 3/8</i> | <i>KB</i> | <i>440</i> | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | <i>12 1/4</i> | <i>GL</i> | <i>429</i> | SHOTS/FT. |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

JOB DATA

| CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|------------------|------------------|------------------|------------------|
| DATE <i>1-3</i> | DATE <i>1-3</i> | DATE <i>1-4</i> | DATE <i>1-4</i> |
| TIME <i>1845</i> | TIME <i>2045</i> | TIME <i>0145</i> | TIME <i>0230</i> |

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|---------------------|--------------------|-------------------|
| <i>D. Carter</i> | <i>59179</i> | <i>Lisbeth Ks</i> |
| <i>D. Winters</i> | <i>52938 A</i> | <i>"</i> |
| <i>D. Halverson</i> | <i>E1591</i> | <i>Hugoton Ks</i> |
| | <i>4673 / 4515</i> | |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|---------------------|----------|------------------|
| <i>Float collar</i> | <i>1</i> | <i>Fiblyp</i> |
| <i>Float shoe</i> | <i>1</i> | <i>Insert</i> |
| <i>Guide shoe</i> | <i>1</i> | <i>Tu</i> |
| <i>Centralizers</i> | <i>3</i> | |
| <i>Bottom plugs</i> | <i>1</i> | <i>Basket</i> |
| <i>Top plug</i> | <i>1</i> | |
| <i>Head</i> | <i>1</i> | |
| <i>Packer</i> | | |
| <i>Other</i> | <i>1</i> | <i>Haws weld</i> |

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 _____
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
BREAKER TYPE _____ GAL.-LB. _____ IN _____
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

ORIGINAL

RECEIVED
STATE CORPORATION
MAY 11 3 1995

DEPARTMENT *Cement*
DESCRIPTION OF JOB *8 3/8 Surface*
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE *X John Steeg*
HALLIBURTON OPERATOR *Debra Carr* COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|------------------|------------|---------------|--------------------|------------------|-----------------|
| | <i>85</i> | <i>Prem Plus</i> | <i>LWT</i> | <i>2.9 CC</i> | RELEASED | <i>2.05</i> | <i>12.3</i> |
| | <i>120</i> | <i>Prem Plus</i> | | <i>2.0 CC</i> | | <i>1.32</i> | <i>14.8</i> |
| | | | | | <i>JUN 14 1996</i> | | |

PRESSURES IN PSI

SUMMARY

VOLUMES

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 FT* REASON *Shoe cement*

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ FAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *25.3*
CEMENT SLURRY: BBL.-GAL. *59.24*
TOTAL VOLUME: BBL.-GAL. _____
REMARKS _____

CUSTOMER *Audubon Piles Corp* LEASE *Gregg* WELL NO. *E* JOB TYPE *1-H* DATE *1-3-95*

JOB LOG FORM 2013 R-4

| | | | | |
|------------------------------------|------------------------|-------------------------|----------------------------------|-----------------------------|
| CUSTOMER <i>Anadarko Petro.</i> | WELL NO. <i>1-4</i> | LEASE <i>Greco E</i> | JOB TYPE <i>8 3/8 SUPFACE</i> | TICKET NO. <i>706128</i> |
|------------------------------------|------------------------|-------------------------|----------------------------------|-----------------------------|

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-----------------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 1845 | | | | | | | Time Packed |
| | 2130 | | | | | | | Time Ready |
| | 2045 | | | | | | | Time on hole. Dlg Surface Hole |
| | 0100 | | | | | | | Start Pump Casing |
| | 0145 | | | | | | | Casing in Hole ORIGINAL |
| | 0146 | | | | | | | Hookup To Create Casing |
| | 0155 | | | | | | | Create Casing w/ log |
| | 0157 | | | | | | | Create Mud To Ground Level |
| | 0205 | | | | | | | Hookup To Pump Truck |
| | 0208 | 5.8 | | | | 175 | | Start Mixing Cement |
| | 0214 | / | 31.03 | | | 200 | | Start Tail Cement |
| | 0218 | / | 28.21 | | | 250 | | Finish Mix Cement |
| | 0219 | | 59.24 | | | 250 | | Shut Down Deep Plug |
| | 0220 | 5 | | | | 150 | | Start Displacement |
| | | 3.1 A | 25.3 | | | | | wash Plug Lines |
| | 0230 | | | | | 250/500 | | Plug Down |

RECEIVED STATE CORPORATION COMMISSION

MAY 03 1995

CONSERVATION DIVISION

Flowt Held.
Create Cement To P.T

Thanks For Calling
Halliburton Energy
Dove + Crew

RELEASED

JUN 14 1996

FROM CONFIDENTIAL

CHARGE TO: Amador Petroleum Corp
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

 TICKET W
 No. **706128 - 5**

PAGE 1 OF 1

FORM 1906 R-13

| | | | | | | | |
|--|---|---|------------------------------------|--|--|-----------------------|------------------------|
| SERVICE LOCATIONS 1. <u>25540 Lucerna, Ks</u> 2. <u>25535 Hays, Ks</u> 3. 4. | WELL/PROJECT NO. <u>1-N Gregg F</u> | LEASE <u>Gregg F</u> | COUNTY/PARISH <u>Moore</u> | STATE <u>Ks</u> | CITY/OFFSHORE LOCATION <u>Moore, Ks</u> | DATE <u>1-3-95</u> | OWNER <u>Amador</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>JL</u> | RIG NAME/NO. <u>Whesman Dlg</u> | SHIPPED VIA <u>Local</u> | DELIVERED TO <u>Local</u> | ORDER NO. | |
| WELL TYPE | WELL CATEGORY <u>02 03</u> | JOB PURPOSE <u>010 8 3/4 SURFACE</u> | WELL PERM NO. | WELL LOCATION <u>NW of W, Halliburton</u> | | | |
| REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

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JUN 14 1995

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| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING LOC ACCT DF | DESCRIPTION | QTY. | U/M | QTY. | U/M | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|---------------------------|--------------|------|-------|------|-------|------------|--------|
| 000-117 | | | MILEAGE | 120 | Miles | | | 2.75 | 330.00 |
| 001-016 | | | Pump charge | | FT | | | | 630.00 |
| 030-018 | | | 500 Top Pkg | 1 | Unit | | 8 3/4 | 130.00 | 130.00 |
| 16A | 830-2171 | | Cable shoe | 1 | | | 8 3/4 | 161.00 | 161.00 |
| 24 | 85-19502 | | Turret float | 1 | | | | 171.00 | 171.00 |
| 27 | 815-19415 | | Filling | 1 | | | | 55.00 | 55.00 |
| 40 | 806-61048 | | Centralizers | 3 | | | | 65.00 | 195.00 |
| 37D | 806-70060 | | Basket | 1 | | | | 122.00 | 122.00 |
| 350 | 890-10802 | | Henco weld A | 1 | LB | | | 114.50 | 114.50 |

ORIGINAL

CONFIDENTIAL

RECEIVED CORPORATION COMMISSION

MAY 13 1995

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 _____ TIME SIGNED _____

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 _____

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

| | |
|---|---------|
| PAGE TOTAL | 1808.50 |
| FROM CONTINUATION PAGE(S) | 2044.80 |
| 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) _____ CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) [Signature]

HALLIBURTON OPERATOR/ENGINEER [Signature] EMP # 59179

HALLIBURTON APPROVAL _____



TICKET CONTINUATION

DUNCAN COPY

TICKET No. 706128

is made in writing
Texas 7705 HALLIBURTON ENERGY SERVICES

6 PLC

| | | | |
|-----------------|---------------|----------------|-----------------|
| CUSTOMER APC | WELL Gregg | DATE 1-3-95 | PAGE OF 2 14 |
|-----------------|---------------|----------------|-----------------|

FORM 1911 R-10

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|---------------------------|--------|--------------|------------|---------|
| | | LOC | ACCT | DF | | U/M | U/M | | |
| 504-120 | | | | | Premium Plus Light Cement | 85 | sk | 10 02 | 851 70 |
| 504-050 | 516.00265 | | | | | 55 | sk | | |
| 506-105 | 516.00286 | | | | | 2220 | lb | | |
| 506-201 | 516.002598 | | | | | 4 | sk | | |
| 809-406 | 890.50812 | | | | Calcium Chloride 2% | 4 | sk | 36 75 | 147 00 |
| 504-050 | 516.00265 | | | | @ Premium Plus Cement | 120 | sk | 11 19 | 1342 80 |
| 500-207 | | | | | SERVICE CHARGE | | | 1 35 | 287 55 |
| 500-306 | | | | | MILEAGE CHARGE | | | 95 | 267 45 |
| | | | | | TOTAL WEIGHT | 19,416 | LOADED MILES | 29 | |
| | | | | | CUBIC FEET | 213 | TON MILES | 281.53 | |

KCC
MAY 2
CONFIDENTIAL

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STATE CORPORATION COMMISSION
MAY 0 8 1995
CONSULTANT FOR LAWYERS
WICHITA, KANSAS

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No. B 263437

CONTINUATION TOTAL 2044 8