

ORIGINAL

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: DAVID W. KAPPLER

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING

License: 3779

Wellsite Geologist: _____

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:

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. _____

4-30-97 5-3-97 5-19-97

Spud Date Date Reached TD Completion Date

API NO. 15- 129-21506

County MORTON

SE - SE - NW - SW Sec. 135 Twp. 34 Rge. 40 W

1390 Feet from X6 (circle one) Line of Section

1250 Feet from X6 (circle one) Line of Section

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

Lease Name MILLEMONT "E" Well # 3H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3350.1 KB _____

Total Depth 2850 PBTD 2660

Amount of Surface Pipe Set and Cemented at 554 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 1 97 9-13-97
(Data must be collected from the Reserve Pit)

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 19 1997

_____ ppm Fluid volume 400 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 8-13-97

Subscribed and sworn to before me this 13th day of August
19 97.

Notary Public Freda L. Hinz
Date Commission Expires _____

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

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) _____

Operator Name **JANCO 190** ANADARKO PETROLEUM CORPORATION Lease Name MILLEMOM "E" Well # 3H
 Sec. 35 Twp. 34 Rge. 40 East County MORTON
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: CBL-CCL-GR.

Log Formation (Top), Depth and Datums Sample

| Name | Top | Datum |
|------------------|-----------|-------|
| GLORIETTA | 1249-1415 | |
| B/CIMARRON ANHY. | 1724 | |
| HOLLENBURG | 2486 | |
| KRIDER | 2530 | |
| WINFIELD | 2598 | |
| TOWANDA | 2676 | |

| CASING RECORD | | | | | | | |
|---|-------------------|---------------------------|-----------------|---------------|--------------------|--------------|--|
| 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" | 23.0 | 554 | P+ MIDCON 2/ P+ | 100/100 | 3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC. |
| PRODUCTION | 7-7/8" | 5-1/2" | 15.5 | 2847 | P+ MIDCON 2/ P+ | 200/110 | 3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC. |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | | |
|-------------------------------------|-------|--------|----------------|-------------|----------------------------|
| Purpose: | Depth | | Type of Cement | #Sacks Used | Type and Percent Additives |
| | Top | Bottom | | | |
| ___ Perforate | | | | | |
| ___ Protect Casing | | | | | |
| ___ Plug Back TD | | | | | |
| ___ 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) | |
|----------------|---|---|----------------|
| | | Amount | Depth |
| 2 | 2486-2496, 2534-2582, 2598-2632, 2676-2688. | ACID: 5000 GAL 7% FeHCL. | 2486-2688 (OA) |
| | | FRAC: 31000 GAL GLD KCL WTR & 102000# | 2486-2688 (OA) |
| | | 16/30 SD. | |

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

| Date of First, Resumed Production, SWD or Inj. | Producing Method |
|--|---|
| 5-23-97 | <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | 490 | 0 | | |

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: _____ 2486-2688 (OA)

ORIGINAL

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

WELL NAME: MILLEMON E-3H
SECTION 35-34S-40W
MORTON COUNTY, KANSAS

15-129-21506

COMMENCED: APRIL 30, 1997

COMPLETED: MAY 04, 1997

OPERATOR: ANADARKO PETROLEUM CORPORATION

| Depth | | Formation | Remarks |
|-------|------|----------------|--|
| From | To | | |
| 0 | 1204 | Sand & Redbed | Ran 13 jts of 23# of |
| 1205 | 1423 | Glorietta Sand | 8 5/8" csg set @ 554'; |
| 1424 | 2850 | Redbed | Cemented w/100 sx Midcon lead; Tailed w/100 SX Prem. Plus; Plug down at 3:15 a.m. on 5/01/97. |

Ran 68 jts of 5 1/2" Set @ 2847; cemented 1st stage w/200 SX Midcon; 2% CC; 1/4#
SX Flocele; Cemented 2nd stage 110 SX Midcon; 2% CC; 1/4# SX Flocele; Plug
down 10:15 p.m. on 05/03/97; Rig Rel at 12:15 p.m. on 05/04/97.

STATE OF KANSAS)
)
COUNTY OF SEDGWICK) 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.

NORSEMAN DRILLING, INC.

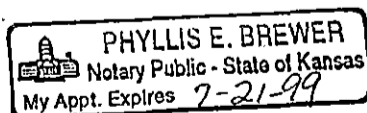


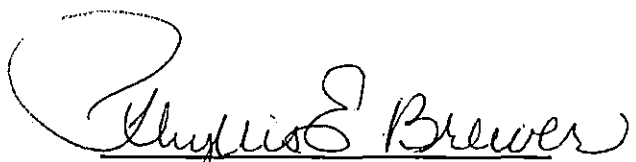
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this May 6, 1997

My Appointment Expires:

July 21, 1999





Phyllis E. Brewer, Notary Public
11817 Jamesburg, (55)
Wichita, KS 67212

| | | | |
|---|---------------------------------------|---------------------------------|-------------------------|
| REGION North America | NWA/COUNTRY MID CONTINENT | BDA / STATE KS | COUNTY MORTON |
| MBU ID / EMP # L10101 - D4604 | EMPLOYEE NAME Tim BROADFOOT | PSL DEPARTMENT CEMENT | |
| LOCATION LIBERAL KS | COMPANY ANADARKO PETR. | CUSTOMER REP / PHONE | ORIGINAL |
| TICKET AMOUNT | WELL TYPE 02 | API / UWI # | |
| WELL LOCATION LAND | DEPARTMENT CEMENT | JOB PURPOSE CODE 010 | |
| LEASE / WELL # MILLEMAN E-3H | SEC / TWP / RNG 35-34-40W | | |

| HES EMP NAME/EMP#(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#(EXPOSURE HOURS) HRS |
|---|---|---|---|
| T. BROADFOOT D4604 | | | |
| S. GRANT H4639 | | | |
| G. HUMPHRIES H9692 | | | |

| HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES |
|--------------------|------------|------------------|-----------|------------------|-----------|------------------|-----------|
| 420045 | 112 | | | | | | |
| 52947-75496 | 112 | | | | | | |
| 50737-66610 | 46 | | | | | | |

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY | MAKE |
|---------------------------------|----------|------|
| Float Collar INSERT | 1 | |
| Float Shoe FILLED | 1 | |
| Guide Shoe TEXAS PATTERN | 1 | |
| Centralizers 5-4 | 4 | |
| Bottom Plug | | |
| Top Plug 5-w | 1 | |
| Head WACO WELD "A" | 1 | |
| Packer | | |
| Other | | |

MATERIALS

| Treat Fluid | Density | Lb/Gal |
|----------------|---------|--------|
| Disp. Fluid | Density | Lb/Gal |
| Prop. Type | Size | Lb. |
| Prop. Type | Size | Lb. |
| Acid Type | Gal. | % |
| Acid Type | Gal. | % |
| Surfactant | Gal. | in |
| NE Agent | Gal. | in |
| Fluid Loss | Gal/Lb | in |
| Gelling Agent | Gal/Lb | in |
| Fric. Red. | Gal/Lb | in |
| Breaker | Gal/Lb | in |
| Blocking Agent | Gal/Lb | |
| Perfpac Balls | Qty. | |
| Other | | |
| Other | | |
| Other | | |
| Other | | |

| DATE | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|------|----------------|---------------|---------------|---------------|
| | 4-30-97 | 5-1-97 | 5-1-97 | 5-1-97 |
| TIME | 2200 | 0030 | 0245 | 0315 |

WELL DATA

| | NEW/USED | WEIGHT | SIZE | FROM | TO | MAX ALLOW |
|--------------|----------|-----------|---------------|-----------|------------|------------------|
| Casing | N | 24 | 8 5/8 | KB | 556 | |
| Liner | | | | | | |
| Liner | | | | | | |
| Tbg/D.P. | | | | | | |
| Tbg/D.P. | | | | | | |
| Open Hole | | | 72 1/4 | KB | 556 | SHOTS/FT. |
| Perforations | | | | | | |
| Perforations | | | | | | |
| Perforations | | | | | | |

RECEIVED
KANSAS CORPORATION COMMISSION
Perforations

| HOURS ON LOCATION | OPERATING HOURS | DESCRIPTION OF JOB |
|-------------------|-----------------|--------------------|
| DATE | DATE | HOURS |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| TOTAL | TOTAL | |

ORDERED _____ Avail. _____ Used _____
 TREATED _____ AVERAGE RATES IN BPM _____ Overall _____
 FEET **41.90** CEMENT LEFT IN PIPE _____ Reason **SAOE JT.**

CEMENT DATA

| STAGE | SACKS | CEMENT | BULK/SKS | ADDITIVES | YIELD | LBS/GAL |
|----------|------------|---------------------|----------|-----------------------------------|-------------|-------------|
| 1 | 100 | MIDCONT Plus | B | 2% C.C. - 1/4#/SK FLOCELLE | 3.22 | 11.1 |
| 1 | 100 | PREM Plus | B | 2% C.C. - 1/4#/SK FLOCELLE | 1.32 | 14.8 |

| | | | |
|------------------------|--------------------------|---------------------------------------|----------------------|
| Circulating _____ | Displacement _____ | Preflush: Gal - BBI _____ | Type _____ |
| Breakdown _____ | Maximum _____ | Load & Bkdn: Gal - BBI _____ | Pad: BBI - Gal _____ |
| Average _____ | Frac Gradient _____ | Treatment Gal - BBI _____ | Djst BBI - Gal _____ |
| Shut In: Instant _____ | 5 Min _____ 15 Min _____ | Cement Slurr Gal - BBI 57-23.6 | 32.6 |
| | | Total Volume Gal - BBI _____ | |

| | | | |
|---|--------------------|--------------------|--------------------|
| Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____ |
| THE INFORMATION STATED HEREIN IS CORRECT | | | |
| CUSTOMER'S REPRESENTATIVE SIGNATURE _____ | | | |

| | | | |
|----------------|---------------|----------------------|----------|
| TICKET # | 184025 | TICKET DATE | 8-1-77 |
| REGION | North America | BDA / STATE | Ks |
| NWA/COUNTRY | USA | COUNTY | ... |
| MBU ID / EMP # | ... | PSL DEPARTMENT | ... |
| LOCATION | ... | CUSTOMER REP / PHONE | ... |
| TICKET AMOUNT | ... | API / UWI # | ... |
| WELL LOCATION | ... | JOB PURPOSE CODE | ORIGINAL |
| LEASE / WELL # | ... | | |

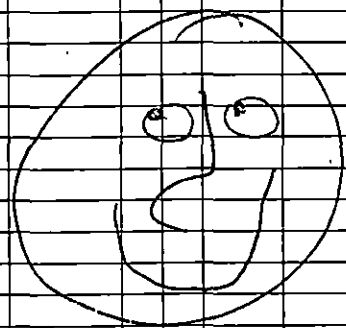
| HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS |
|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL)(GAL) | PUMPS | | PRESS. (psi) | | JOB DESCRIPTION / REMARKS |
|-----------|------|------------|-------------------|-------|---|--------------|-----|-------------------------------------|
| | | | | T | C | Tbg | Csg | |
| | 0000 | | | | | | | CALLED OUT - READY 0030 |
| | 0030 | | | | | | | ON LOC - CIRCULATING |
| | 0100 | | | | | | | STANDING BACK - D.P. |
| | 0230 | | | | | | | START RUNNING CSG. |
| | 0235 | | | | | | | LOOK UP CMT HEAD |
| | 0240 | | | | | | | CIRCULATION TO PIT - SAFETY MEETING |
| | 0245 | | | | | | | LOOK UP CMT LINE |
| | 0247 | 7.3 | 57 | | | 180 | | START LEAD CMT 11.1 GAL |
| | 0255 | 7.3 | 23.5 | | | 5 | | START TAIL CMT 14.8 GAL |
| | 0258 | | | | | | | SHUT OFF DROP PLUG |
| | 0300 | 3.3 | 22.6 | | | 180 | | START DISPLACEMENT #20 |
| | 0307 | 2 | 10 | | | 600 | | SLOW RATE 32.6 TOTAL BBL |
| | 0312 | | | | | | | PLUG LANDED - FLOAT NELD |
| | | | | | | | | JOB OVER |

15 BBL CMT PIT - 26 SKS

THANKS FOR CALLING
 HALLIBURTON ENERGY SERVICES
 LIBERAL KS.

BROADFOOT - GRANT - HUMPHRIES



RECEIVED
 KANSAS CORPORATION COMMISSION

AUG 19 1997

CONSERVATION DIVISION
 WICHITA, KS



JOB SUMMARY 4239-1

TICKET # **219202** TICKET DATE **5-3-97**

| | | | |
|---|---------------------------------------|---|-------------------------|
| REGION North America | NWA/COUNTRY MID CONT. USA | BDA / STATE KS | COUNTY MORTON |
| MOU ID / EMP # C8500 | EMPLOYEE NAME KEVIN GORDLEY | PSL DEPARTMENT CEMENT | |
| LOCATION PRATT, KS | COMPANY INDIANAPOLIS PET. | CUSTOMER REP / PHONE STEVE RIDENOUR | |
| TICKET AMOUNT 11,822.77 | WELL TYPE 02 | API / UWI # | |
| WELL LOCATION S KOLLA, KS | DEPARTMENT CEMENT | JOB PURPOSE CODE 035 | |
| LEASE / WELL # MILLERMAN E-3H | SEC / TWP / RNG 35-34S-40W | | |

ORIGINAL

| | | | |
|--|--|--|--|
| HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS |
| K. GORDLEY C8500 | C. MESSIERE H5314 | W. BITTBERG | |

| HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES |
|------------------|------------|------------------|------------|------------------|-----------|------------------|-----------|
| 94040 | 460 | 51936 | 400 | | 42 | | |

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

| DATE | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|------|---------------------|---------------------|---------------------|---------------------|
| | 5-3 1330 | 5-3 1800 | 5-3 2100 | 5-3 2330 |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY | MAKE |
|------------------------------|----------|--------------|
| - Float Collar 115221 | 1 | Howco |
| - Float Shoe FRL-UP | 1 | |
| Guide Shoe | 1 | |
| Centralizers | 8 | |
| Bottom Plug | | |
| Top Plug | 1 | |
| Head FAHWST | 1 | |
| Packer | | |
| Other WELB-11 | 1 | |

WELL DATA

| | NEW/USED | WEIGHT | SIZE | FROM | TO | MAX ALLOW |
|--------------|----------|---------------|--------------|-------------|-------------|------------------|
| Casing | N | 15 1/2 | 5 1/2 | HS | 2847 | |
| Liner | | | | | | |
| Liner | | | | | | |
| Tbg/D.P. | | | | | | |
| Tbg/D.P. | | | | | | |
| Open Hole | | | | 2847 | 2850 | SHOTS/FT. |
| Perforations | | | | | | |
| Perforations | | | | | | |
| Perforations | | | | | | |

MATERIALS

| | | |
|--------------------------------|---------|--------|
| Treat Fluid | Density | Lb/Gal |
| Disp. Fluid | Density | Lb/Gal |
| Prop. Type | Size | Lb. |
| Prop. Type | Size | Lb. |
| Acid Type | Gal. | % |
| Acid Type | Gal. | % |
| Surfactant | Gal. | |
| NE Agent | Gal. | |
| Fluid Loss | Gal/Lb | In |
| Gelling Agent | Gal/Lb | In |
| Fric. Red. | Gal/Lb | In |
| Breaker | Gal/Lb | In |
| Blocking Agent | Gal/Lb | |
| Perfpac Balls | Qty. | |
| Other | | |
| Other | | |
| Other 70 SLS SUPERFLUSH | | |
| Other | | |

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 19 1997

| HOURS ON LOCATION | | OPERATING HOURS | | DESCRIPTION OF JOB |
|-------------------|-------|-----------------|-------|--------------------|
| DATE | HOURS | DATE | HOURS | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | | TOTAL | | |

| | | |
|-------------------|----------------------|------------------------|
| ORDERED | HYDRAULIC HORSEPOWER | |
| | Avail. | Used |
| | AVERAGE RATES IN BPM | |
| TREATED | Disp. | Overall |
| FEET 41.38 | CEMENT LEFT IN PIPE | |
| | Reason | #1 INSERT FLOAT |

CEMENT DATA

| STAGE | SACKS | CEMENT | BULK/SKS | ADDITIVES | YIELD | LBS/GAL |
|--|------------|--------------------|----------|-------------------------------|-------------|-------------|
| | 200 | WELDON #7 B | 5 | 2% CC 1/4 #/SK FLOCCEL | 3.22 | 11.1 |
| | 135 | WELDON #7 B | 5 | 2% CC 1/4 #/SK FLOCCEL | 2.00 | 12.8 |
| 25 SKS THIN CEMENT FOR PLUGGING | | | | | | |
| RHT HOLE & MOUSE HOLE | | | | | | |

| | | | | |
|------------------|---------------|--------------|-----------------------|------------------------|
| Circulating | Displacement | Preflush: | Gal BB1 8-10-8 | Type 40 S.F. |
| Breakdown | Maximum | Load & Bkdn: | Gal - BB1 | Pad: BB1 - Gal |
| Average | Frac Gradient | Treatment | Gal - BB1 | Disp: BB1 - Gal |
| Shut In: Instant | 5 Min | Cement Slurr | Gal - BB1 | 114 #39 |
| | 15 Min | Total Volume | Gal - BB1 | |

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE: **Steve Ridenour**



JOB LOG 4239-5

TICKET 217202 TICKET DATE 3-3-97

| | | | |
|----------------------|-----------------|----------------------|--------|
| REGION North America | NWA/COUNTRY | BDA / STATE TX | COUNTY |
| MBU ID / EMP # | EMPLOYEE NAME | PSL DEPARTMENT | |
| LOCATION | COMPANY | CUSTOMER REP / PHONE | |
| TICKET AMOUNT | WELL TYPE | API / UWI # | |
| WELL LOCATION | DEPARTMENT | JOB PURPOSE CODE | |
| LEASE / WELL # | SEC / TWP / RNG | | |

ORIGINAL

| | | | |
|--|--|--|--|
| HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS |
| | | | |
| | | | |

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL)(GAL) | PUMPS T | PRESS. (psi) | | JOB DESCRIPTION / REMARKS |
|-----------|------|------------|-------------------|---------|--------------|-----|---|
| | | | | | T | Csg | |
| | 1330 | | | | | | (HALL) OUT ON LOCATION |
| | 1800 | | | | | | SAFETY MEETING |
| | | | | | | | RUN 5 1/2 INCH CHISLING TO 2847 |
| | | | | | | | RUN CHISEL SHO, INSERT FLOAT IN 12' TOLLER. |
| | | | | | | | CONTINUED ON 13-16-19-02-37-40-55-56 |
| | 2005 | | | | | | CHISLING ON BOTTOM DROP BALL |
| | | | | | | | BREK CIRC. RECIPROCATING CHISLING. |
| | 2115 | | | | | | HOOK UP HOWTO TO CHISLING |
| | 2118 | 6 | 8 | | 300 | | PUMP 8 BBL H ₂ O |
| | | 6 | 10 | | | | PUMP 10 BBL SUPERFLUSH |
| | 2123 | 6 | 8 | | | | PUMP 8 BBL H ₂ O |
| | 2130 | 7 | 0 | | 300 | | START MIX CEMENT |
| | | | | | | | (200 SKS. HLLDCOM P+ AT 11.1 PPG) |
| | | | | | | | (110 SKS. HLLDCOM P+ AT 12.8 PPG) |
| | 2153 | 7 | 152 | | 200 | | FINISH MIX CEMENT |
| | | | | | | | SHUT DOWN |
| | | | | | | | WASH OUT LINE & RELEASE PLUG |
| | 2156 | 12 | 0 | | 0 | | START DISP. |
| | | 112 | 20 | | 300 | | PSF START INCREASED |
| | | 6 | 50 | | 500 | | SLOW RATE (CIRC. 10 BBL CMI) |
| | | 5 | 60 | | 600 | | SLOW RATE (20 SKS. TO PET) |
| | 2201 | 4 | 66.7 | | 1100 | | PLUG DOWN |
| | | | | | | | RELEASE - FLOAT HELD |
| | 2230 | | | | | | PLUG OUT HOLE & IN USE HOLE |
| | | | | | | | JOB COMPLETE |
| | | | | | | | THANKS EVERYONE |

Steve Kiden