KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| WELL HISTORY - DESCRI | |
|--|---|
| OPERATOR: License # 32659 | API NO. 15 - 129-21874 - 0000 UKIGINAL |
| Name: Phoenix PetroCorp, Inc. | Spot Description: |
| Address 1: 6401 S. Custer Rd. Ste 130 | <u>SW_SW_SW</u> Sec. <u>18</u> Twp. <u>35</u> S. R. <u>41</u> East \(\) West |
| Address 2: | |
| City: McKinney State: Texas Zip: 75070 + | 1,155 Feet from East / West Line of Section |
| Contact Person: George Tarbox | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (469) 452-6031 | □ NE □ NW □ SE ☑ SW |
| CONTRACTOR: License # 30606 | County: Morton |
| Name: Murfin Drilling Co. | Lease Name: Northwest Flats Well #: 3-3 |
| Wellsite Geologist: | Field Name: Taloga |
| Purchaser: NCRA | Producing Formation: MRW U |
| Designate Type of Completion: | Elevation: Ground: 3580' Kelly Bushing: 3591' |
| New Well Re-Entry Workover | Total Depth: 4951' Plug Back Total Depth: 4920' |
| Oit SWD SIOW | Amount of Surface Pipe Set and Cemented at: Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set: 3610' Feet |
| Dry Other(Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from: |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to: sx cmt. |
| Operator: | Drilling Fluid Management Plan AIT I NUL 10-7-09 |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 1300 ppm Fluid volume: 1200 bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: Evaporation |
| Plug Back:Plug Back Total Depth | |
| Commingled Docket No.: | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No.: | Operator Name: |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: License No.: |
| 7/7/2009 7/19/2009 8/11/2009 | Quarter Sec. Twp. S. R. East West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for | onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-II report shall be attached with this form. ALL CEMENTING TICKETS MUST |
| All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge. Signature: | |
| | KCC Office Use ONLY |
| Title: Drilling Engineer Date: 8/18/2009 Subscribed and sworn to before me this 1844 day of 14945+ | Letter of Confidentiality Received |
| and the state of t | If Denied, Yes Date: |
| 20004 | Geologist Report Received |
| NOTATION SINDY LABORY OF COLOR | UIC Distribution RECEIVED |
| SK Commission Expres Cull 25, 20 | 2/~) |
| 7 | AUG 27 2009 |

Side Tw

| Operator Name: Ph | oenix PetroCorp, Ir | nc. | Lease Na | me: Northwes | t Flats UDVIT | Well #: _3-3 | |
|--|------------------------------|--|--------------------------|-------------------|---|--------------------|--------------------------|
| Sec. 18 Twp. 3 | 35 S. R. 41 | ☐ East 🗹 West | County: _ | Morton | | | |
| time tool open and c recovery, and flow ra | losed, flówing and shu | nd base of formations pe ut-in pressures, whether est, along with final chart report. | shut-in pressu | re reached static | level, hydrostatic pre | essures, bottom | hole temperature, fluid |
| Drill Stem Tests Take | | ☐ Yes ☑ No | | ✓ Log For | mation (Top), Depth | and Datum | Sample |
| Samples Sent to Ge | ological Survey | ✓ Yes | | Name Morrow | | Top 4752' | Datum 11' |
| Cores Taken Electric Log Run (Submit Copy) | | ✓ Yes ✓ No ✓ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| Cornpensate Array Inducti | ed Neutron Lith ion GR/SP | ology Density | | | | | |
| | | CASING Report all strings set | | ✓ New Use | | | |
| Purpose of String | Size Hole | Size Casing | Weight | Settin | g Type of | # Sacks | Type and Percent |
| Surface | Drilled 12 1/4" | Set (In O.D.) 8 5/8" | Lbs. / Ft | . Depti | Class H/35/65 F | Used Poz 675 | Additives 6% Ben, 2%CaCl |
| Production | 7 7/8" | 5 1/2" | 15.5# | 4920' | Class H | 500 | |
| | | | | | | | |
| | | ADDITIONA | L CEMENTING | / SQUEEZE REC | CORD | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | #Sacks Us | | | d Percent Additive | S |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | |
| | | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON RECORD - Bridge Plu Footage of Each Interval Pe | gs Set/Type erforated | Ac | id, Fracture, Shot, Ceme (Amount and Kind of | | rd Depth |
| 4 | 4752-4756' | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | ** | |
| TUBING RECORD: 2 | Size: 3/8" | Set At: 4656 | Packer At: | Liner Run | : ☐ Yes ✓ N | lo | |
| Date of First, Resumed | d Production, SWD or En | hr. Producing Me | | Flowing 🗸 F | Pumping Gas | Lift Oth | ner (Explain) |
| Estimated Production Per 24 Hours | Oil 5 | Bbls. Gas 0 | Mcf | Water 149 | Bbls. | Gas-Oil Ratio | Gravity |
| DISPOSIT | ION OF GAS: | | METHOD OF CO | OMPLETION: | | PRODUCTI | ON INTERVAL: |
| ✓ Vented Sol | d Used on Lease | Open Hole | | Dually Comp. | Commingled | 7 1000011 | ON INTERVAL. |
| (II vented, St | ıbmit ACO-18.) | Other (Specify) _ | | | - | | |

CEMENT JOB REPORT



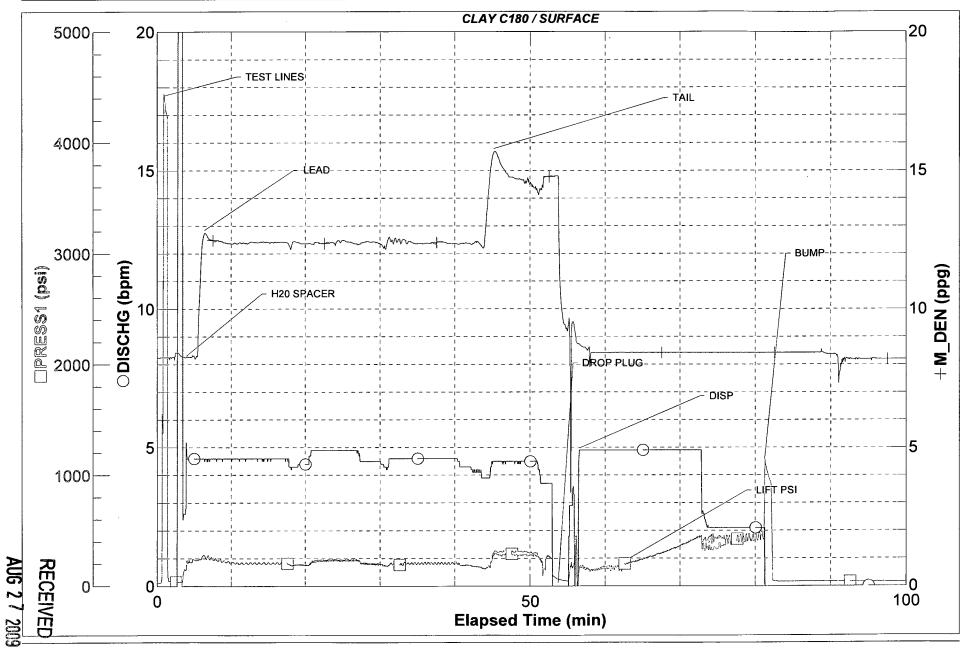
| CUSTOMER | Phoeniy Pa | atrocorn Inc | | DATE 08- | 1111 00 | F.R. # | 100146 | 7530 | | SFR | V SUPV | EDIC D | MILENSKI | |
|----------------|------------------------|-------------------------|---------------------------------|-------------------------|--------------|--------------------|-----------------------|--------------|-----------------|-------|----------------------|---|--------------|--------------|
| | | strocorp inc | | | | 1 | 100140 | | | | | | | |
| LEASE & WEI | LL NAWE | | | 18-35S-4 | .1\\\ | | | | | | NTY-PAR orton Kan | | K | |
| DISTRICT | | | | DRILLING (| | OR RIG # | ! | | | | E OF JOB | | | |
| Perryton | LTYPE OF | DI LICE | | NORTH\ ST-CSG-HA | VEST FLAT | S UNIT # | 3-3 - AP | , | <u> </u> | | urface | IDDV DD | OCRTICO | |
| | | | | | | SA | CKS | SLURRY | SLURR | | WATER | PUMP | DPERTIES BUI | Bbl |
| 8-5/8" Top C | em Plug, i | viurie cvi, | Guide Shoe Float Collar, | | | (| OF . | WGT | YLD | | GPS | TIME | SLURRY | MIX |
| <u></u> | | ··· | | | | CEN | MENT | PPG | FT ³ | | | HR:MIN | ļ | WATER |
| | | MAT | ERIALS FURN | IISHED BY B | J | | | | | | | | | |
| FLY ASH+S | STATIC+CA | ACL+CELLO+ | GEL | | | | 525 | 12.4 | 2. | 01 | 11.1 | 1 05:30 | 18 | 7 137.97 |
| STATIC+CA | ACL+CELL | 0 | | | | | 150 | 14.82 | 1. | 34 | 6.3 | 1 02:20 | 3 | 6 22.66 |
| Fresh Wate | <u> </u> | | | | | | | 8.34 | | | | | 9 | 7 |
| Available Mi | x Water | 500 вы. | Available Dis | spl. Fluid _ | 200 E | 3bl. | | | | | TO1 | AL | 32 | 0 160.63 |
| | HOLE | <u> </u> | | | TBO | G-CSG-D. | P. | | | Т | | | OLLAR DE | |
| SIZE | % | DEPTH | SIZE | WGT. | | YPE | DEF | | GRADE | | SHOE | | LOAT | STAGE |
| 12.25 | | 1575 | 8.62 | 5 | 24 CSG | | | 1572 J-5 | 5 | | 15 | 72 | 1532 | 0 |
| L | AST CASIN | IG | PKR | -CMT RET-E | R PL-LINE | R | PER | F. DEPTH | 1 | TOP (| CONN | | WELL FLUI | D |
| SIZE WG | | | | AND & TYPE | | DEPTH | TOP | BTM | SIZE | | HREAD | TYPE | | WGT. |
| | OPEN I | | No Packer | | | 0 | | 0 | 0 8.6 | 325 | RND | WATER | BASED | 9 |
| DISPL. VO | LUME | DIS | PL. FLUID | CAL. F | | MAX PSI | | | AX TBG P | | | IAX CSG | PSI | MIX WATER |
| VOLUME | UOM | TYPE | WG1 | . BUMP P | LUG TO | REV. | SQ. P | SI RATI | ED Ope | erato | r RAT | ED C | perator | |
| 97 | BBLS F | resh Water | 8 | .34 10 | 000 | 0 | | 0 | 0 | | 0 4 | 4000 | 1200 F | Rig Tank |
| | | | | | | | | | | | | | 1 | |
| EXPLANATIO | N: TROUBL | E SETTING TO | OL, RUNNING | CSG, ETC. | PRIOR TO | CEMENTI | NG: | | | | | *************************************** | | |
| | | | · | | | | | | | | | | | |
| | • | Р | RESSURE/RA | TE DETAIL | | | | | | | | EXPLAN | ATION | |
| TIME | PRES | SSURE - PSI | RATE | Bbl. FLUID | FLUI | | ETY MI | EETING: B | J CREW | X | CO. REP. | X | | |
| HR:MIN. | PIPE | ANNULUS | ВРМ | PUMPED | TYPE | 11-1 | ST LINE | | 4300 PS | | | | | |
| 11:45 | | | | | | | | ING WELL | - RIG | X | BJ | | | |
| 12:00 | | 1 | | | | | VE DIS | EETING | | | | | | |
| 03:00 | | | | | | - | RIVE LO | • | | | | | | |
| 03:10 | | | | | - | | | EETING | | | | | | |
| 03:15 | | | | | 1 | 1 | | IP / RIG U | IP | | | | | |
| 04:10 | | | | | | SAF | ETY M | EETING | | | | | | |
| 04:20 | 4300 | | | | H20 | TES | T LINE | S | | | | | | |
| 04:25 | 230 | | 5 | 187 | СМТ | LEA | .D | | | | | | | |
| 05:04 | 300 |) | 4.5 | 36 | CMT | TAIL | - | | | | | | | |
| 05:15 | 22 | | 5 | 87 | H20 | DRO | P PLU | G / DISP | | | | | | |
| 05:24 | 250 | + | 5 | | H20 | | PSI | | | | | | | |
| 05:33 | 450 | | 2 | 10 | | | RATE | | | | | | | |
| 05:41 | 1200 | - | | | H20 | | IP PLU | | | | | | | |
| 05:41 | (| 0 | | | H20 | | | / FLOAT | | 401 | END 10 | | | |
| 06:00 | | 1 | | | | '' '' ' | | EETING / | RIG DOV | /VN / | END JO | В | | |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | BBL.CMT RETURNS/ REVERSED | TOTAL BBL. PUMPED | LEFT (| OT NC | SPOT P OUT MENT | SERVI | CE SUPEI | RVIS | OR SIGNA | TURE: | | |
| YN | 1200 | Y N | 70 | 320 | 0 | , <u>0</u> 2 | N | | | | | | | |
| <u></u> | | | | | | | | | R | EC | ElVEr |) | | |

Page 1

Jr8004



BJ Services JobMaster Program Version 3.20 Job Number: 10014675939 Customer: PHOENIX PETROCORP, INC. Well Name: NORTHWEST FLATS XXXXXXX



CEMENT JOB REPORT



| CUSTOMER | Phoenix | Petro | corp Inc | | | DATE 19- | JUL-09 | F.R. | # 4745 ⁻ | 10131 | | SE | RV. SUPV. | CHAD L | WERTZ | |
|---|---------------------------------|--|---|---------|--|--|---|---|--|--|---|-----------------|--------------------------|------------------------|------------|---------------------|
| LEASE & WEI | L NAME | | | | | LOCATION | 14187 | | | | | i | UNTY-PARI | | K | |
| DISTRICT | | | | | | 18-35S- DRILLING (| | ACTOR R | IC # | | | | Morton Kans PE OF JOB | as | | |
| Perryton | | | | | | NORTH\ | VEST F | LATS UN | IT #3-3 - AI | 기, | | | Long String | | | |
| | TYPE O | | | | | ST-CSG-HA | | | SACKS | SLURRY | SLUF | | SICAL SLU | | 1 | Dhi |
| 5-1/2" Top C | em Plug | , Nitr | | | | Cement N Al Flap, 5- | | | OF CEMENT | WGT PPG | YLE |) | WATER GPS | PUMP TIME HR:MIN | SLURRY | Bbi MIX WATER |
| | | | | | | ISHED BY E | | | | | <u> </u> | | | THE COURT | | WAILK |
| 50/50 Poz H | | | | | | | | | 170 | 13.8 | | 1.48 | 6.67 | 03:30 | 45 | 27.18 |
| Displaceme | | | | | | | | | 170 | 8.34 | | 1.40 | 0.07 | 00.00 | 116 | |
| 35:65 POZ I | | | | | | | | | 280 | 12.4 | | 2.01 | 11.11 | | 100 | |
| H + 2% CAC | CL | | 1 | | | | | | 50 | 16.47 | | 1.07 | 4.28 | | 9.5 | |
| Fresh Water | Displace | е | | | | | | | | 8.34 | | | | | 85.8 | |
| Available Mix | Water_ | 50 | <u>0</u> вы. | Availa | ble Dis | pl. Fluid _ | 300 | _ Bbl. | | | - | | TOT | AL | 356.3 | 106.05 |
| | НО | LE | • | | | | | TBG-CSC | S-D.P. | | | | | C | OLLAR DEP | THS |
| SIZE | % | | DEPTH | S | IZE | WGT | | TYPE | DE | PTH | GRADE | | SHOE | | LOAT | STAGE |
| 7.875 | | | 5000 | | 5.5 | | 5.5 CS | | <u> </u> | 5000 | | | 492 | 20 | 4878 | 3608.74 |
| | AST CAS | | DEDTIL | | | CMT RET-E | | | 1 | RF. DEPTH | | | CONN | | WELL FLUID | |
| 8.625 WG | 24 | PE | 1500 | NO P | ACKE | IND & TYPE R | | DEP | TH TOP | ВТМ | SIZ | 5 .5 | THREAD 8RD | TYPE WATER | BASED | WGT. |
| DISPL. VOI | | | DISPI | L. FLUI | ID | CAL. | PSI C | AL. MAX | PSI OP. N | MAX M | AX TBG | | | AX CSG I | | MIX |
| VOLUME | UOM | | TYPE | | WGT | | | TO REV | | | | perat | | ~ ~~~ | perator | WATER |
| VOLUME | | | | | 0 | 24 | | | ^ | | 0 | | 0 5 | 000 | 4500 ta | nk |
| 116 | BBLS | Dist | olacement | - 1 | O., | 34 | 900 | | 0 | . 01 | | | | | | |
| | BBLS | | olacement sh Water | | | 34 | 900 | | 0 | 0 | | | | | | |
| 116 | | Fres | sh Water | L. RUN | 8. | 34 | | ГО СЕМЕ | | - 0 | | · | | | | |
| | | Fres | sh Water | | 8. NNING | CSG, ETC. | | ГО СЕМЕ | | | | | | | | |
| 116 EXPLANATIO | N: TROUE | Free | sh Water SETTING TOO PR | ESSU | 8. NNING RE/RA | CSG, ETC. | PRIOR | 2 | NTING: | | | | | EXPLANA | | |
| 116 | N: TROUE | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID | NTING: | IEETING: B | J CREV | | | EXPLANA | | |
| 116 EXPLANATIO | N: TROUE | Fres | sh Water SETTING TOO PR | ESSU | 8. NNING RE/RAT | CSG, ETC. | PRIOR | 2 | NTING: SAFETY N TEST LIN | IEETING: B | SJ CREV 4000 F | | CO. REP. | EXPLANA | | |
| 116 EXPLANATIO | N: TROUE | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID PE | NTING: SAFETY N TEST LIN CIRCULA | IEETING: B | J CREV 4000 F | SI | CO. REP. | EXPLANA | | |
| EXPLANATIO TIME HR:MIN. | N: TROUE | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID PE | SAFETY N TEST LIN CIRCULATORE CON | IEETING: B ES FING WELL | J CREV 4000 F - RIG Y MEE | SI | CO. REP. | EXPLANA | | |
| TIME HR:MIN. | N: TROUE | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID PE | SAFETY METERST LINCORCULATED CONVOY | IEETING: B ES FING WELL VOY SAFT | J CREV 4000 F - RIG Y MEE | SI X TING | CO. REP. | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 | N: TROUE | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID /PE | SAFETY IN TEST LIN CIRCULA PRE CONCOVOY | IEETING: BESFING WELL VOY SAFT | J CREV 4000 F - RIG Y MEE | SI X TING | CO. REP. | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 | N: TROUE | ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. TE DETAIL Bbi. FLUID | PRIOR | LUID 'PE I | SAFETY IN TEST LIN CIRCULA PRE CONCOVOY | IEETING: BESTING WELL VOY SAFT TO LOCAT OCATION SAFTY ME | J CREV 4000 F - RIG Y MEE | SI X TING | CO. REP. | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 | PR PIPE | ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED | PRIOR FT | LUID PE (| SAFETY IN TEST LIN CIRCULA PRE CON CONVOY ARRIVE L | IEETING: BES FING WELL VOY SAFT TO LOCAT OCATION SAFTY ME LINES | J CREV 4000 F - RIG Y MEE | SI X TING | CO. REP. | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 | PR PIPE | Fres ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RA ATE M 1 5.2 | CSG, ETC. TE DETAIL Bbi. FLUID PUMPED | PRIOR F TY H20 CMT | LUID PE S | SAFETY METERST LIN CIRCULA PRE CONVOY ARRIVE LEPRE JOB PSI TEST START SI | IEETING: BES FING WELL VOY SAFT TO LOCAT OCATION SAFTY ME LINES | J CREV 4000 F - RIG Y MEE TION SPOT | SI X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 | PR PIPE | Fressure State Sta | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RA ATE M 1 5.2 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR F T H20 CMT | LUID PE I (// // | SAFETY N TEST LIN CIRCULA PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT | IEETING: BES FING WELL VOY SAFT TO LOCATION CATION SAFTY ME LINES LURRY SHUTDOW JD DISP | J CREV 4000 F - RIG Y MEE TION SPOT | SI X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 | PR PIPE | Fres ESSU 000 000 668 07 | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RATE M 1 5.2 6 6 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR FT H20 CMT MUE H20 H20 | LUID - FE - C C C C C C C C C C C C C C C C C C | SAFETY M TEST LIN CIRCULA PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT START M START H | IEETING: BESTING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP | J CREV 4000 F - RIG Y MEE TION SPOT | SI X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 | PR PIPE | ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RA ATE M 1 5.2 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR F T H20 CMT | LUID PE | SAFETY M TEST LIN CIRCULA PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT START M START H DEC RAT | IEETING: BES FING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP 20 DISP | 4000 F RIG Y MEE TION SPOT | SI X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 09:58 | PR PIPE | ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RATE M 1 5.2 6 6 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR FT H20 CMT MUE H20 H20 | LUID PE | SAFETY M TEST LIN CIRCULA* PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT START M START H BUMP PL | IEETING: BES FING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP 20 DISP E JG TEST F | J CREV 4000 F - RIG Y MEE FION SPOT EETING | EQUI | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 09:53 | PR PIPE | ESSU | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RATE M 1 5.2 6 6 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR FT H20 G CMT H20 H20 H20 H20 | LUID PE I I I I I I I I I I I I I I I I I I | SAFETY M TEST LIN CIRCULA* PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT START M START M START H DEC RATI BUMP PL DROP BO | IEETING: BESTING WELL VOY SAFT TO LOCATION SAFTY MEL LINES LURRY SHUTDOW JD DISP ED DISP JG TEST F | J CREV 4000 F - RIG Y MEE FION SPOT ETING WN WAS | X X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 09:53 09:58 10:20 10:30 | PR PIPE 40 4 5 5 6 12 | ESSUE : | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RATE M 1 5.2 6 6 2.4 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 | PRIOR FT H20 G CMT H20 H20 H20 H20 | LUID | SAFETY M TEST LIN CIRCULA PRE CON CONVOY ARRIVE L PRE JOB PSI TEST START SI ALL CMT START M START H DEC RATI BUMP PL DROP BO HOOK RIC | IEETING: BES FING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP E JG TEST F MB OPEN G TO CIRC | J CREV 4000 F - RIG - PIGN SPOT ETING WN WAS | X X TING | CO. REP. BJ | EXPLANA | | |
| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 09:58 10:20 10:30 01:30 | PR PIPE 40 4 5 5 6 12 3 | Free | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RATE M 1 5.2 6 6 2.4 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 20 86 10 | PRIOR FT. H20 G CMT H20 H20 CMT CMT | LUID | SAFETY METERST LIN CIRCULATED CONVOY ARRIVE LET CONTENT OF THE START SITE OF THE START HE START LET CONTENT OF THE START LET CONT | IEETING: BES FING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP TO DISP JG TEST F MB OPEN G TO CIRCE EAD SLURR | J CREV 4000 F - RIG Y MEE FION SPOT EETING WN WAS | X X TING | CO. REP. BJ | EXPLANA | | |
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| TIME HR:MIN. 12:45 01:00 03:30 08:45 09:08 09:13 09:28 09:37 09:39 09:53 09:53 09:58 10:20 10:30 01:49 01:50 01:55 02:08 | PR PIPE 400 4 5 5 6 12 3 1 4 21 | Fres | SETTING TOO PR JRE - PSI | ESSUI | 8. NNING RE/RAT 1 5.2 6 6 2.4 5 5.2 6 6 | CSG, ETC. FE DETAIL Bbi. FLUID PUMPED 45 20 86 10 9.5 | PRIOR FT H20 G CMT H20 CMT CMT CMT CMT CMT CMT CMT CM | LUID | SAFETY ME TEST LIN CIRCULA PRE CON CONVOY ARRIVE LE PRE JOB PSI TEST START SI ALL CMT BUMP PL DROP BO HOOK RICUSTART LE START LE CMT DROP PL DEC RAT | IEETING: BES FING WELL VOY SAFT TO LOCATION SAFTY ME LINES LURRY SHUTDOW JD DISP TO DISP TO DISP TO CIRC TAD SLURR SHUTDOW JG START TO CIRC TAD SLURR SHUTDOW | SJ CREV 4000 F RIG Y MEE FION SPOT I EETING VN WAS FLOAT DV TO ULATE RY Y VN DISP | EQUI | CO. REP. BJ | EXPLANA | | |

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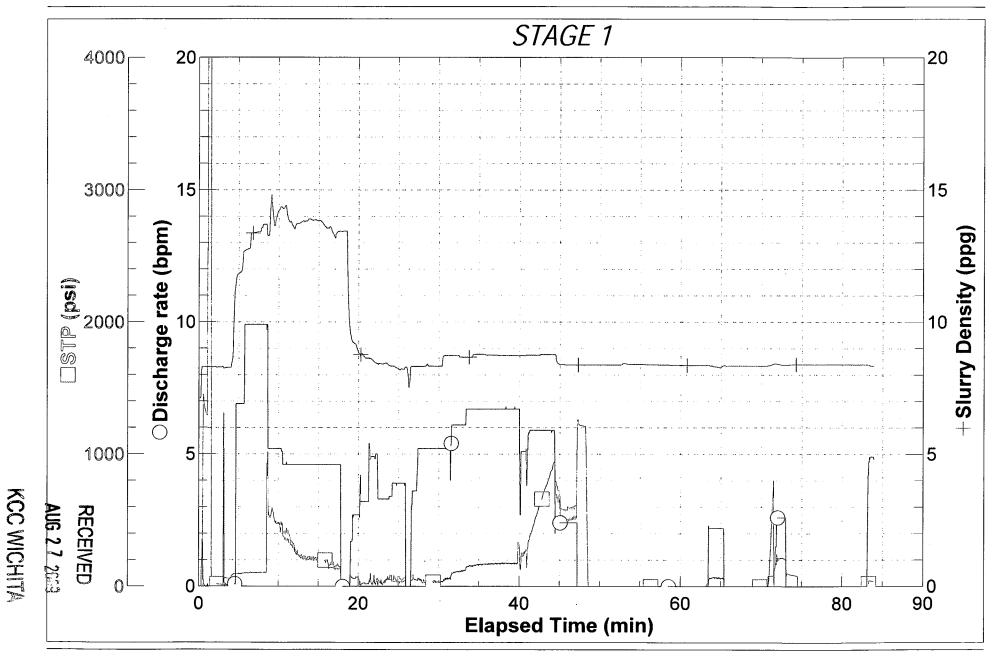
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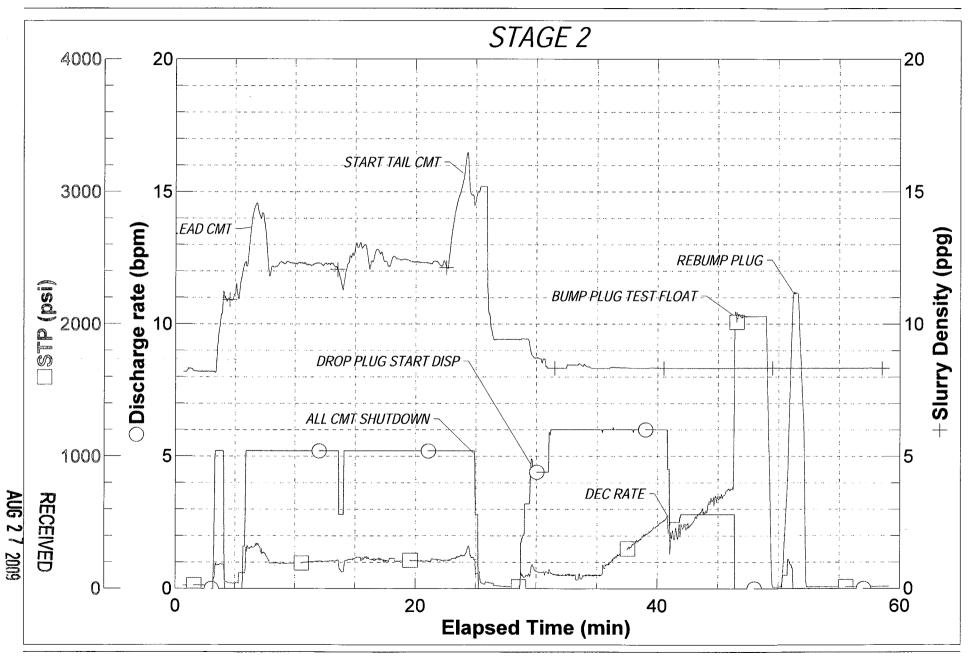


| PRESSURE/RATE DETAIL | | | | | | | EXPLANATION |
|----------------------|------------------------|-------------------------|---------------------------------|------------|-----------------------|---------------------------|-------------------------------|
| TIME | PRESS | SURE - PSI | RATE | Bbl. FLUID | FLUID | SAFETY ME | ETING: BJ CREW X CO. REP. X |
| HR:MIN. | PIPE | ANNULUS | ВРМ | PUMPED | TYPE | TEST LINES | 4000 PSI |
| | | | | | | CIRCULATIN | IG WELL - RIG X BJ |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | BBL.CMT RETURNS/ REVERSED | | PSI LEFT ON CSG | SPOT TOP OUT CEMENT | SERVICE SUPERVISOR SIGNATURE: |
| N | 500 | YN | | 357 | 0 | Y N | |

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