KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Commission College Conv. to Enhr./SWD Chloride content Commission Commiss | Operator: License # 33190 | API No. 15 - 023 - 20802-00-00 |
|--|--|--|
| Address: 1628 Broadway, Suite 2000 CRIVState/Zip: Denver, CO 80202 1800 test from S (L) circle one) Line of Section 1110 test from S (L) circle one) Line of Section Test 1110 test from S (L) circle one) Line of Section | TABLE OF THE PARTY | County: Cheyenne |
| City/State/Zip: Denver, CO 60202 Purchaser: Bittercreek Pipeline | Address: 1625 Broadway, Suite 2000 | |
| Purchaser: Bitterceak Pipeline Operator Contact Person. Joe Mazotii Operator Name: Excell Services Inc., Wray, CO License. 8273 Wellsite Geologist: none Designate Type of Completion: — New Well — Re-Entry Workover Opii — SWD — SIOW Temp. Abd. — Gas — ENNR — SIGW — Dry — Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Into as follows: Operator. n/a Well Name: — Original Comp. Date: — Original Total Depth: — Commingled Docket No. — Dual Completion Docket No. — Dual Completion Docket No. — Dual Completion Docket No. — Other (SWD or Enhr.?) Docket No. — At/22/2007 — At/22/2007 — At/22/2007 — At/22/2007 — At/22/2007 — Date Reached TD — Completion Date or rescompletion Date NSTRUCTIONS: An original and wo copies of this form whall be filled with the Kansas Corporation Commission, 130 S. Marker - Room 2078, Wichia, 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 of side two of his form will be hield with the Kansas Corporation Commission, 130 S. Marker - Room 2078, Wichia, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-30, 82-3-106 and 82-3-107 apply: Information of side two of his form will be hield confiderated for a period of 12 months if requested in writing and submitted with the form Aul the Statement original and work one of all writine longs and periogist report shall be statement when the form (see rule 82-3-107 apply: Information of side two of his form will be hield confiderated for a period of 12 months if requested in | City/State/Zip: Denver, CO 80202 | |
| Operator Contact Person. Joe Mazotti Phone: (393 | Purchaser: Bittercreek Pipeline | |
| Phone: (303) 228-4223 | | |
| Contractor: Name: Excell Services Inc., Wray, CO Licenses: 8273 Wellsite Geologist: none Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd Abd SWD SIOW Temp. Abd Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Oid Well Info as follows: Operator: "/a | | |
| Field Name: Cherry Creek | • | Lease Name: Lampe SWD Well # 1 |
| Wellsite Geologist: none Designate Type of Completion: | | Field Name: Cherry Creek |
| Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Oid Well into as follows: Operator: Ma Well Name: Original Comp. Date: Original Total Depth: Despening Re-pert. Corn. to Entr./SWD Plug Back Plug Back Total Depth: Despening Re-pert. Commingled Docket No. Other (SWD or Enhr.?) Double Completion Docket No. Other (SWD or Enhr.?) Double Completion Date or Recompletion Date Official or Docket No. Date Reached TD Date Reached TD Date Reached TD Docket No. Other (SWD or Enhr.?) Docke | | Producing Formation: Cedar Hills |
| Total Depth: 3612' Plug Back Total Depth: 3530' Amount of Surface Pipe Set and Cemented at 307, cmt w/ 153 sx. Fet Multiple Stage Cementing Collar Used? | - | Elevation: Ground: 3585' Kelly Bushing: 3591' |
| Amount of Surface Pipe Set and Cemented at 307. cmt w/ 153 sx Ference Pipe Set and Cementary Set Pipe Set and Cemented at 307. cmt w/ 153 sx Ference Pipe Set Pipe Set And Cementary Set Pipe Set And Cementary Set Pipe Set And Cemented at 307. cmt w/ 153 sx Ference Pipe Set Pipe Set Pipe Set Pipe Set And Cementary Set Pipe Set And Cemented Set Pipe Set And Cemented Set Pipe Set | | |
| Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Fle-entry: Old Well Info as follows: Operator: n/a Well Name: Operator: n/a Well Name: Original Comp. Date: Operator: N/a Despensing Re-perl. Conv. to Enhr/SWD Plug Back Plug Back Total Depth: Dewatering method used Commingled Docket No. Dual Completion Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Completion Date NSTRUCTIONS: 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 82-3-100, 82-3-106 and 82-3-107 apply. Information of 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. Ill requirements of the glatetes-rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement learning are complete find correct to the best of my knowledge. In Period Control of the Statement of the glatetes-rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement learning are complete find correct to the best of my knowledge. In Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received | _ | |
| If yes, show depth set | · | |
| If Alternate II completion, cement circulated from m/s feet depth to | | |
| Seed depth to Well Name: Driginal Comp. Date: Original Total Depth: Conv. to Enhr./SWD Despening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Location of fluid disposal if hauled offsite: Dewatering method used Location of fluid disposal if hauled offsite: Counts Dewatering method used Location of fluid disposal if hau | | |
| Well Name: Original Comp. Date:Original Total Depth: | | |
| Original Comp. Date: Original Total Depth: Original Total Depth: Original Comp. Date: Original Comp. Date: Original Total Depth: Original Comp. Date Make Commingled Original Comp. Date Reached Total Depth Dewatering method used. Original Graph Original Comp. Or | | sx cmt. |
| Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Dewatering method used Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. 4/3/2007 4/7/2007 6/22/2007 Spud Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6/202, within 120 days of the spud date, recompletion, workover or conversion of a well. Fulle 23-3130, 82-3-106 and 82-3-107 apply. Information of 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. It requirements of the statutes—rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement lerein are complete and correct to the best of my knowledge. It Denied, Yes Date: Wireline Log Received RECEIVED Wireline Log Received RECEIVED Wireline Log Received RECEIVED Wireline Log Received RECEIVED UIC Distribution OCT 25 2007 | | |
| Plug Back | | |
| Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 4/3/2007 4/7/2007 Spud Date or Recompletion Date No. Date Reached TD Date Reached TD Completion Date or Recompletion Date Recompletion Date 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 of 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 tor 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 statement erein are complete and correct to the best of my knowledge. KCC Office Use ONLY Notary Public: Wireline Log Received RECEIVED Geologist Report Received Wireline Log Received RECEIVED Geologist Report Received Wireline Log Received RECEIVED Geologist Report Received UIC Distribution OCT 2 5 2007 | | Chloride content ppm Fluid volume bbls |
| Location of fluid disposal if hauled offsite: Operator Name: License No.: 4/3/2007 4/7/2007 Spud Date or Recompletion Date Normal Date Reached TD Completion Date or Recompletion Date or Recompletion Date 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 of 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 tor 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. Will requirements of the statutes rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement rerein are complete and correct to the best of my knowledge. KCC Office Use ONLY NoTARY Notary Public: Wireline Log Received RECEIVED Geologist Report Received RECEIVED Geologist Report Received RECEIVED Geologist Report Received NOTARY UIC Distribution OCT 25 2007 | • | Dewatering method used |
| Other (SWD or Enhr.?) | | Location of fluid disposal if hauled offsite: |
| 4/3/2007 4/7/2007 6/22/2007 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date or Recompletion Date NSTRUCTIONS: 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 82-3-108 and 82-3-107 apply. Information of 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 statetes-rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement regulatory Analyst Date: 10/23/2007 CLAUS NOTARY Wireline Log Received RECEIVED Geologist Report Received RECEIVED Geologist Report Received RECEIVED UIC Distribution OCT 25 2007 | | Operator Name: |
| A/7/2007 | Other (SWD or Enhr.?) 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 of 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 statement erein are complete and correct to the best of my knowledge. KCC Office Use ONLY N Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received RECEIVED UIC Distribution OCT 25 2007 NOTARY PUBLIC Date: UIC Distribution | O/LL/LOOF | |
| 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 of 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 statement referin are complete and correct to the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received RECEIVED Geologist Report Received RECEIVED UIC Distribution OCT 25 2007 Public: Date: OCT 25 2007 | | County: Docket No.; |
| Signature Signature Signature Date: 10/23/2007 Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Regulatory Public: Wireline Log Received RECEIVED Octave Public Date: Public Distribution OCT 25 2007 | Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well | ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. if 12 months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells. |
| Subscribed and sworn to before me this 22 day of OCTOSCR PARTY CLAUSS. NOTARY Notary Public: Franchise Commission Expires: Date: 10/23/2007 NOTARY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED Geologist Report Received RECEIVED UIC Distribution OCT 25 2007 | erein are complete and correct to the best of my knowledge. | |
| Subscribed and sworn to before me this 22_day of October Received If Denied, Yes Date: Wireline Log Received RECEIVED | Regulatory Analyst 10/23/2007 | |
| O 07 NOTARY Wireline Log Received RECEIVED Geologist Report Received RECEIVED UIC Distribution OCT 2 5 2007 Date Commission Expires: | Date. | |
| O 07 Iotary Public: Firm Clarism PUBLIC Geologist Report Received OCT 2 5 2007 Date Commission Expires: | subscribed and sworn to before me this 22 day of October 1 | |
| Date Commission Expires: | 0 07 . OA | ARY Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIO |
| Date Commission Expires: | lotary Public: King (Lans) | |
| M. Cocool (T.W. | #WY/LOE | OCT 25 2007 |
| CONSERVATION INVESTOR | late Commission Expires: | CONSERVATION DIVISION |

My Commission Expires Sept. 20, 2009

ORIGINAL

Side Two

| Operator Name: | loble Energy, Inc. | | Lease Name: | Lampe SWD |) | Well #:1 | | |
|--|--|---|--|------------------------------|----------------------|------------------|-------------------------|-----------|
| Sec. 33 Twp. 3 | S. R. <u>41</u> | East West | | yenne | | | | |
| tested, time tool ope temperature, fluid re | n and closed, flowing covery, and flow rate | and base of formations g and shut-in pressures s if gas to surface test, inal geological well site | , whether shut-in pr along with final cha | essure reached | static level, hydros | static pressur | es, bottom hol | le |
| Drill Stem Tests Take | | Yes V No | | og Format | ion (Top), Depth a | nd Datum | Samp | ole |
| Samples Sent to Ge | | ☐ Yes ☐ No | Nan | ne | | Тор | Datur | n |
| Cores Taken Electric Log Run (Submit Copy) | ological Culto, | ☐ Yes ☑ No ☑ Yes ☐ No | Ced | lar Hills | | 3248' | | |
| | | | | | | | | |
| | | | G RECORD 📝 N -conductor, surface, int | ew Used ermediate, produc | ction, 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 Pe Additive | |
| Surface | 12 1/4" | 9 5/8" | 36 Lbs./Ft. | 307' | 50/50 POZ | 153 | 3% CaCl, .25% | Flo-cele |
| Production | 8 3/4" | 7" | 17 Lbs./Ft. | 3579' | Stage 1, 50/50POZ | 50 + 175 | 2% CaCl, .25% | Ceraflake |
| | | | | | Stage 2, 50/50POZ | 270 + 50 | | |
| | | ADDITIONA | L CEMENTING / SQ | UEEZE RECORI | D | | | |
| Purpose: Perforate Protect Casing | Depth Top Bottom | Type of Cement | #Sacks Used | | Type and Pe | ercent Additives | | |
| Plug Back TD Plug Off Zone | | | | | | | | |
| Oh da Dan Fast | PERFORAT | ON RECORD - Bridge Pli | ugs Set/Type | | acture, Shot, Cement | | | |
| Shots Per Foot | | Footage of Each Interval Po | | (A | mount and Kind of Ma | terial Used) | | Depth |
| 4 spf | | terval from 3250' to 327 | 76° & 3290° to 3340° | | | | | |
| | (76', 4spf, 304 h | oles) 0.00 END | | | | | | |
| | | | | | | | | |
| TUBING RECORD | Size 3 1/2" | Set At 3201' | Packer At 3201' | Liner Run | Yes No | | | |
| Date of First, Resume | rd Production, SWD or I | Enhr. Producing Me | ethod | ng 🗌 Pump | ing Gas Lift | Oth | er (Explain) | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf Wa | ter I | Bbls. G | as-Oil Ratio | Gr | ravity |
| Disposition of Gas | METHOD OF | COMPLETION | | Production Inte | rval | | | |
| Vented Sold | Used on Lease | Open Hole | | Dually Comp. | Commingled | | | |

BISON OIL WELL CEMENTING, INC. P.O. Box 2223 • Gillette, WY 82717-2223 Phone: 307-682-9044 Fax: 307-682-9056 E-mail: bisonoil@vcn.com



5871

LOCATION Cheyenne FOREMAN RANDY

TREATMENT REPORT

| 4-3-07 CUSTOMER ACCT # WELL NAME LAMPESWO 1 | QTR/QTR | SECTION | TWP | RGE | Cheyenne | . FORMATION |
|---|--|-------------------------------------|--|--------|--------------------------------------|---|
| CHARGE TO EXCEIL Services | *************************************** | OWNER | | | | |
| MAILING ADDRESS | ····· | OPERATOR | | | | |
| СПТУ | #7.6.7 TORNES of all contract manages are published associated | CONTRACT | OR Exco | 011 | R19#3 | |
| STATE ZIP CODE | | DISTANCE | TO LOCATION | | | |
| IME ARRIVED ON LOCATION 8:00 pm | | TIME LEFT | LOCATION / | 1:45 | Pm | |
| S'CC PM WELL DATA IOLE SIZE 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | TYPE | OF TREATMENT | |
| CASING SIZE 97/8 CASING DEPTH 294 CASING WEIGHT 3/4 CASING CONDITION C-CCD TUBING SIZE TUBING DEPTH TUBING WEIGHT TUBING CONDITION | | []PI | URFACE PIPE RODUCTION C. QUEEZE CEME LUG & ABANDO LUG BACK ISC PUMP THER | NT | []AC []AC []FF []FR []FC | CID BREAKDOWN CID STIMULATION CID SPOTTING RAC RAC + NITROGEN DAM FRAC TROGEN |
| ACKER DEPTH | | | | PRESSI | URE LIMITATIONS | |
| ERFORATIONS HOTS/FT PEN HOLE | | SURFACE PIF ANNULUS LO TUBING | | | THEORETICAL | INSTRUCTED |
| REATMENT VIA | · | | | · | <u> </u> | |
| NSTRUCTIONS PRIOR TO JOB MIRU, Safely, E. | st. Circ., | MIP 153 | 3 5KB, 4 | رواط | 1.13, Den | sity 15,2# |

| TUBING CONDITION | | | { Other | [] (4) | ROGEN |
|---------------------------------|--|-------------------------|---------------------|---|--|
| PACKER DEPTH | | | | PRESSURE LIMITATIONS | |
| DECEDENTIONS | the scalar to the time group to a section to the time of the section of the secti | | | THEORETICAL | INSTRUCTED |
| PERFORATIONS | | - I SI IB | FACE PIPE | THEORETICAL | INSTRUCTED |
| SHOTS/FT | | | ULUS LONG STRING | | |
| OPEN HOLE | | TUB | | | |
| TREATMENT VIA | | | | <u>.</u> . | ······································ |
| INSTRUCTIONS PRIOR TO JOB MIRU, | safety Est. C | rec. MI | P 153 SKO, 4 | ield 1.13 Dens | ity 15,2# |
| DeopPlug, Displace 2015 BE | | | | | |
| | * | | | | |
| | JOB | SUMMARY | | | RECEIVED KANSAS CORPORATION COMMISSION |
| DESCRIPTION OF JOB EVENTS MIRLL | -10;20pm | | Safety-10: | 44 pm | |
| | • | | - | | OCT 25 2007 |
| Est Cipa | -10:46 pm | ********* ** ****** *** | Displace 1 | 1.13 am | The same of the last transfer and the same of the same |
| 201,0120 | - 10 c pri | | bispiec 1 | | CONSERVATION DIVISION WICHITA KS |
| m/P (୫୫ ୬ | KS Cement - 10: | 52 pm | | | |
| | | | | BBLS to Pit. | ********** |
| DROPP | Lug-11:12 pm | | | Shut well in | -11:30pm |
| PRESSURE SUMMAI | BY | | | TREATMENT RATE | |
| BREAKDOWN or CIRCULATING | psi | - A | REAKDOWN BPM | | |
| FINAL DISPLACEMENT | psi | | ITIAL BPM | | |
| ANNULUS | psi | | NAL BPM | | |
| MUMIXAN | psi | | NIMUM BPM | | |
| VINIMUM | psi | | AXIMUM BPM | | |
| AVERAGE SIP | psi | <u> A\</u> | ERAGE BPM | *************************************** | |
| 5 MIN SIP | psi psi | . | | | · |
| 15 MIN SIP | psi | ju | D HHP = RATE X PRES | SSURE X 40.8 | |
| AUTHORIZATION TO PROCEED | | <u> </u> TITLE | DINI - TAICATIO | DATI | |
| 1 1/1- | _ | 11100 | | | = |
| Jun / / | | | | 4. | 3- c/T |

Bison Oil Well Cementing, Inc.

P.O. Box 2223 Gillette, WY 82717-2223 Nhone: 307-682-9044 Fax: 307-682-9056

E-mail: bisonoil@vcn.com



5876

LOCATION Cheyena

FOREMAN RANDY

TREATMENT REPORT

| · · · · · · · · · · · · · · · · · · · | | | | | | |
|---|-------------|---------------|------------|----------|----------------|---------------------|
| DATE CUSTOMER ACCT # WELL NAME Lampe SWD1 | QTR/QTR | SECTION | TWP | RGE | Chryenne | FORMATION |
| <u> </u> | | | | | | |
| CHARGE TO Nobel Energy | ···· | OWNER | | | | |
| MAILING ADDRESS | | OPERATOR | | | | |
| CITY | | CONTRACT | OR EX | cell | Rig #3 | |
| STATE ZIP CODE | | DISTANCE | TO LOCATIO | DN | | |
| TIME ARRIVED ON LOCATION 1:00 Pm | | TIME LEFT | LOCATION | , | | |
| WELL DATA HOLE SIZE 894 | | • | | TYPE | OF TREATMEN | т . |
| TOTAL DEPTH 3616 | | | | | | |
| CASING SIZE 7 H | | []5 | JRFACE PIF | PΕ | [] | ACID BREAKDOWN |
| CASING DEPTH 3562 | | 3 0 PF | RODUCTION | N CASING | [] | ACID STIMULATION |
| CASING WEIGHT 23# | | , , | QUEEZE CE | | r 1 | ACID SPOTTING |
| CASING CONDITION GOOD | | | | | | |
| | | {] PL | .UG & ABAI | NDON | { } | FRAC |
| TUBING SIZE | | [] PL | UG BACK | | [] | FRAC + NITROGEN |
| TUBING DEPTH | | L 1 MI | SC PUMP | | . (1) | FOAM FRAC |
| TUBING WEIGHT | | | | | • • | |
| TUBING CONDITION | | []0 | INER | | [] | NITROGEN |
| PACKER DEPTH | | | | | | |
| | | | | PRESSL | JRE LIMITATION | IS |
| PERFORATIONS | | | | | HEORETICAL | INSTRUCTED |
| SHOTS/FT | | SURFACE PIF | | | | |
| OPEN HOLE | | TUBING | NG STRING | | | |
| FREATMENT VIA | ' | | | | | |
| | IRC. MID.S | io skale | ا میں ام | 1 1.84 | sensitu 17. | 7 # MIR /755KS 704 |
| NSTRUCTIONS PRIOR TO JOBMIRU, Safety, Est. C. 1-18 1.13 Density 15.2 th Drop Plue, Displace | c 1.39 RR/S | H-D Dra | o Romh | Circ | n 3 Loc n | 118 770 7KC /201 34 |
| ensity 127', MIP 505KS TAIL YIEU 1.13 Dris | 14 15.2 Dr | of Plus, | Displac | C 75 BB | 45 H20, Sen | 1966 1000 PSI |
| sash Lipto Pil, Rig Down | JOB SUMMA | | | | | |

DESCRIPTION OF JOB EVENTS 1 ST AGE (3:00) MIRL (3:15) SQ PC + (3:30) ESt. C. IRC. (3:35) MIPSOSKS Level

(3:45) MIP 175 SK5 TAIL (3:50) DEOPPLUG (3:55) DISPLACE 139 BBLS (4:00) 20 AWAY (200PSI) (4:05) 40 AWAY (200PSI)

(4:10) WARRY (250 BI) (4:15) 80 AWAY (250 PSI) (4:20) 100 AWAY (300 PSI) (4:25) 120 AWAY (400PSI) (4:27) 130 AWAY (500 PSI)

(4:10) bo Away (250 BI) (4:15) 80 Away (250 PSI) (4:20) 100 Away (300 PSI) (4:25) 120 Away (400 PSI) (4:27) 130 Away (500 PSI) (4:30) SETPLUC (1400 PSI) (4:33) Bropped Born! 212 STAGE (7:42) MIP 270 SKS Lead (8:15) MIP 50 SKS TAIL (8:22) Drop Plug == 1(8:25) DISPLACE 95 BBCS 14,0 (8:30) 20 Away (200 PSI) (8:35) 40 Away (300 PSI) (8:40) bo Away (450 PSI) (8:45) 80 Away (650 PSI) 8:50) 90 Away (700 PSI) (8:55) SET PLUC (1200 PST)

12BBLS TOPIT

| PRESSURE SUMM | MARY |
|--------------------------|------|
| BREAKDOWN or CIRCULATING | psi |
| FINAL DISPLACEMENT | psi |
| ANNULUS | psi |
| MAXIMUM | psi |
| MINIMUM | psi |
| AVERAGE | psi |
| ISIP | psi |
| 5 MIN SIP | psi |
| 15 MIN SIP | psi |
| AUTHORIZATION TO PROCEED | |

| T | REATMENT RATE |
|---------------------------|-----------------------|
| | RECEIVED |
| BREAKDOWN BPM | KANSAS CORPORATION CO |
| INITIAL BPM | |
| FINAL BPM | 007 75 000 |
| MINIMUM BPM | OCT 25 200 |
| MAXIMUM BPM | |
| AVERAGE BPM | CONSERVATION DIVIS |
| | WICHITA, KS |
| HYD HHP = RATE-X PRESSURE | X 40.8 |
| | DATE |

TITLE

4.8.07