

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed

| Operator: License # 5263 | API No. 15 - 189-22645-6080 |
|--|---|
| Name: Midwestern Exploration Co. | County: Stevens |
| Address: 3500 S. Boulevard, Suite 2B | |
| City/State/Zip: Edmond, Oklahoma 73013 | feet from S /(N) (circle one) Line of Section |
| Purchaser: Valero Marketing & Supply Co. | feet from E / (Circle one) Line of Section |
| Operator Contact Person: Dale J. Lollar, President | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (405) 340-4300 | (circle one) NE SE (NW) SW |
| Contractor: Name: Beredco, Inc. | Lease Name: Streeter Well #: 2-15 |
| License: 5147 | Field Name: Gooch |
| Wellsite Geologist: Tom Williams | Producing Formation: Chester |
| Designate Type of Completion: | Elevation: Ground: 2,980 Kelly Bushing: 2,992 |
| X New Well Re-Entry Workover | Total Depth: 6,750 Plug Back Total Depth: 6,704 |
| XOilSWDSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| Dry Other (Core, WSW Expl. Cathodic letc), | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: 2 5 2008 | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | Duilling Fluid Management Plan Mt T 1/TC-1979 |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan AH INTS-19-09 (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 1100 ppm Fluid volume 14000 bbls |
| Plug Back Plug Back Total Depth | Dewatering method used Evaporation |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 5-5-08 5-16-08 7-19-08 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter Sec Twp S. R East West |
| Theodinpletton Bate | County: Docket No.: |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge. | e the oil and gas industry have been fully complied with and the statements |
| Signature: | KCC Office Use ONLY |
| Title: President J Date: | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 25 th day of July | If Denied, Yes Date: |
| 20 08 ANITAL | Wireline Log Received |
| Notary Public: Anta Yunn ((SEAL)) Notary Public State of Ok | tand for the laborate Geologist Report Received KANSAS CORPORATION COMMISSIC |
| Date Commission Expires: 08.02 - 2010 My Commission ex | JUL 2 8 2008 |

| Operator Name: | <u>Midwestern E</u> | xploration Co. | Lease | e Name: | Street | er | _ Well #: | 2-15 | | | |
|--|--|---|---------------------------|--------------------------|--|-------------------------|----------------------------------|--|--|--|--|
| Sec. 15 Twp | 35 s. R. 35 | East X West | Count | y:S | tevens | | | | | | |
| 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 s along with | hut-in pr | essure reached | static level, hydro | static pressu | res, bottom hole | | | |
| Drill Stem Tests Take | | x Yes No | | <u>x</u>]L | .og Format | ion (Top), Depth ar | nd Datum | Sample | | | |
| Samples Sent to Ge | ological Survey | Yes X No | | Nam B. | _e Heebner | | Top Datum (-1366' | | | | |
| Cores Taken Electric Log Run (Submit Copy) | Yes No X Yes No | | To La | ronto nsing rmaton | | 4367' 4468' 5216' | (-1375') (-1476') (-2224') | | | | |
| List All E. Logs Run: | | | | Ch Mo Ch | erokee Sharow Shalester "C" E Genevie | e Lime | 5617' 5960' 6352' 6727' | (-2625') (-2968') (-3360') (-3735') | | | |
| | <u>, , , , , , , , , , , , , , , , , , , </u> | CASING Report all strings set | A RECORD | | ew Used | tion atc | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | ight | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | | | |
| Conductor | 25" | 20" | | | 40' | Grout | 8 | | | | |
| Surface | 12 1/4 | 8 5/8 | 2 | 3# | 1650' | ACon & Pre | m 670 | 2% CC 1/4 Cellflak | | | |
| Production | 7 7/8 | 4 1/2 | | 0.5 | 6750' | A | 350 | 10% Salt 3% Cellflak | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | ADDITIONA Type of Cement | #Sacks | | JEEZE RECORE | | ercent Additives | \$ | | | |
| Shots Per Foot | | ON RECORD - Bridge Plu Footage of Each Interval Pe | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | | |
| 4 | 6638-6644', | | | | 1600 gal NE/FE 7 1/2% Acid | | | | | | |
| | | | | | | id, 26500# | | | | | |
| | *************************************** | | | | 20/40 SN 15500# 16/30 Resin | | | | | | |
| | | | | | coated S | N, 380,700 | scf N². | | | | |
| TUBING RECORD | Size 2 3/8 | Set At 6661 ' | Packer A | At | Liner Run [| Yes X No | | | | | |
| Date of First, Resumero 7/19/ | | nhr. Producing Me | _ | Flowing | g 🗶 Pumpi | ng Gas Lift | Oth | er (Explain) | | | |
| Estimated Production Per 24 Hours | 0il 60 | Bbls. Gas N/A | Mcf | Wate 48 | er B | bls. Ga | as-Oil Ratio | Gravity —— | | | |
| Disposition of Gas | METHOD OF C | OMPLETION | | | Production Inter | val 6638-664 | 4'; 664 | 6-56' | | | |
| Vented XSold (If vented, Su | X Used on Lease | Open Hole | Perf. | . 🔲 🛚 | Dually Comp. | Commingled | | | | | |

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|------------------------------|-----------------|---------------------------------------|---------------|--------------|---|--|-------------------|---------------------------------------|---------------------|---------------------|---------------------|-----------------------|--|--|--|
| T. A. | | J & L Ce | | , Servic | e, LLC | 7/2 | Invoic | e Number | 1867 | | | | | | |
| | Job Type: | 8 5/8" Sur | face | | 7 | 1/08 | Jol | b Date | 5/4/200 | 8 | | | | | |
| E. G. School | et in respect | | | | | | | Job Log Page 1 / OF /1 | | | | | | | |
| Charge To: | Mid Weste | rn Explora | tion | | | Lease Na | me: St | treeter 15 | 1215 | _ | | | | | |
| | | Yes | No | N/A | Comments | | New/ Used | Weight | Size | From | То | Max PSI Allowed | | | |
| Cement Circula | ated to Surface | Х | | | | Casing | New | 24# | 8.625 | Surface | 1654 | 1,500 | | | |
| Well Circula | | Χ | | | | Tubing | | | | | | | | | |
| - | ed on Depth | | | | | Open Hol | | | 12 1/4 | Surface | | | | | |
| Float(S) He | | X | | <u> </u> | <u> </u> | Perforatio | | | | | 1011 | 1.500 | | | |
| Plug Contain Amount (Sk - | er Keturnea | Х | Sharo//Elui | d Compositio | | Displacen | nent De | epth Yield | Mix Ratio | Surface | 1614 | 1,500 | | | |
| Gal - BBL) | <u> </u> | | Siuri yri iun | 3 Сонгрозию | , n | | | (ft/sk) | (gal/sk) | Density (lb/gal) | Mix Water (BBLS) | Slurry Vol. (BBLS) | | | |
| 460 sks | 35:65 (Poz:A) - | | | | 1 + 1/4pps FI | lake | | 2.44 | | 11.8 | | 200 | | | |
| 210 sks | | Class A + 2% CaCl2 + 1/4pps Flake | | | | | | | 5.2 | 15.6 | | 44 | | | |
| | | | | | | | | | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | A | | | | \longrightarrow | | <u> </u> | | - | <u> </u> | | | |
| _, | Rate | Volume | Pressur | re (PSI) | | | | | <u></u> | <u> </u> | | | | | |
| Time | (BPM) | (BBL) | Tubing | Casing | <u> </u> | | | Des | scription | | | | | | |
| 2:45 PM | 0 | | ٠, | | Arrive at | location ar | nd rings | aged up | | | | | | | |
| | | 2019 | | 1111 | | | | | F1 | | | | | | |
| 7:30 PM | 0 | | 722 300 0 | | Prime up | pump truc | k then | conduct | uct saftey meeting. | | | | | | |
| 8:19 PM | . 3 | 10 | 0 | 200 | Start pur | nping fresh | water | spacer | | | | | | | |
| 8:22 PM | 4 | 200 | KCC | 200 | Pump lead cement | | | | | | | <u></u> | | | |
| 9:20 PM | 3 | 32 | 0 | 200 | Pump tail cement | | | | | | | | | | |
| 9:35 PM | 0 | 0 | 0 | | Shut down drop top rubber plug start displacement | | | | | | | | | | |
| 9:37 PM | 4 | 3 | 0 | | displacement | | | | | | | | | | |
| 10:10 PM | 2 | 102.6 | | | Land plug and check float | | | | | | | | | | |
| 10:40 PM | 0 | | | | | n and Leav | | | | | | | | | |
| 10,10,1 | | | | - | | | <u> </u> | | | | | | | | |
| | | | | | | of the second se | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
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RECEIVED KANSAS CORPORATION COMMISSION

JUL 28 2008

| 1 2°- A | 2 | J & L Cementing Service, | | | | | | Marie 179 | e Number | | | | |
|--|---|--|---------------------------------------|-----------------------|--------------|--------------|--|--|---------------------------------------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| The world | Job | J & L Cementing Service 90b Type: 4 1/2" Production | | | Jo | | | Date | 5/18/20 | | | | |
| Englished Brown State St | | | | | | | | | og Page | | 1/0 | OF /1 | |
| harge To: | Mic | Weste | rn Exp | and the second second | | | Lease Na | ame: S | treeter 2- | 15 | | <u> </u> | |
| The state of the state of | | | Yes | No | | Comments | | New/ Used | Weight | Size | From | Τo | Max PSI Allowed |
| Sement Circula | | | | X | | | Casing | New | 10.5 | 4.5 | Surface | 6758.67 | 3000 |
| Vell Circula Yug Lande | | | X | | | | Tubing Open Ho | | | 7 7/8 | Confra | 0750 | |
| loat(S) He | | Dahui | X | | | | Perforation | | | 7 776 | Surface | 6750 | |
| lug Contain | er R | turned | Χ | | | | Displacer | nent De | | | Surface | 6716.55 | |
| Amount (Sk - Gal - BBL) | | | | | d Compositio | | | | Yield (ft/sk) | Mix Ratio (gal/sk) | Density (lb/gal) | Mix Water (BBLS) | (Slurry Vol. (BBLS) |
| 520 | Class | A + 10% | Şalt + 5pps G | isonite + .3% | CFL-110 + .: | 25pps Seal F | lake | | 1.18 | 5.2 | 15.6 | 64 | 109 |
| | | | • | | , | | | | | | | | |
| | * | | | | | | | | | : | | | |
| | | kate | Volume | Pressu | re (PSI) | ry | | <u> </u> | | | | | |
| Time | | (PM) | (BBL) | Tubing | Casing | | | | Des | cription | | · · · | · |
| :00PM | | . (0 | ONFIDE | NIAL | 0 | Arrive at | ocation ar | nd riage | d up. | | | | |
|):15PM | | | JUL 25 | £ | *** | Safety Me | | | · · · · · · · · · · · · · · · · · · · | | | 1 1 | |
| :35PM | | 4 | · K12 | Ĉ | 450 | Pump Mu | • | | | | | | · |
| :40PM | <u>, , , , , , , , , , , , , , , , , , , </u> | 4 | 8 | | . *. | Pump H2 | | | | • | | · · · · · · · · · · · · · · · · · · · | , |
| :43PM | • | 4.5 | 94 | | | Pump Cm | | | | | / / | , · · · · · · | |
| :00PM | | 4.0 | | | | Shut Dow | | inee | | | | | <u> </u> |
| :03PM | • | 6 | 107 | | • | Disp | III YVASII L | 11163 | | | | <u> </u> | |
| :10PM | | 2 | 94 | | | | | ······································ | | | · · · · · | | |
| :40PM | | 2 | 107 | | 1200 | Slow to La | ariu | | | | | | |
| | , | | 107 | | | | | | | | | | |
| :41PM | | | · · · · · · · · · · · · · · · · · · · | | | Check Flo | oats(Held) | | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | | |
| | \dashv | • | . | · | | - | | | | | | | – – |
| | \dashv | | | | | Cmt Rat a | and Mouse | Hole I | n | | · | · · · · · · · · · · · · · · · · · · · | |
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