Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1351184

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No. 15 | | | | | |
|---|--|--|--|--|--|--|
| Name: | Spot Description: | | | | | |
| Address 1: | SecTwpS. R 🔲 East 🗌 West | | | | | |
| Address 2: | Feet from North / South Line of Section | | | | | |
| City: | Feet from _ East / _ West Line of Section | | | | | |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: | | | | | |
| Phone: () | □NE □NW □SE □SW | | | | | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: | | | | | |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxxx) | | | | | |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 | | | | | |
| Purchaser: | County: | | | | | |
| Designate Type of Completion: | Lease Name: Well #: | | | | | |
| New Well Re-Entry Workover | Field Name: | | | | | |
| | Producing Formation: | | | | | |
| Oil WSW SWD SIOW | Elevation: Ground: Kelly Bushing: | | | | | |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW | Total Vertical Depth: Plug Back Total Depth: | | | | | |
| ☐ OG ☐ ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet | | | | | |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No | | | | | |
| | If yes, show depth set: Feet | | | | | |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from: | | | | | |
| Operator: | feet depth to:w/sx cmt. | | | | | |
| Well Name: | sx cm. | | | | | |
| Original Comp. Date: Original Total Depth: | | | | | | |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | | |
| ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer | (Bata mast be conceiled norm the reserve rity) | | | | | |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls | | | | | |
| Dual Completion Permit #: | Dewatering method used: | | | | | |
| SWD Permit #: | Location of fluid disposal if hauled offsite: | | | | | |
| ENHR Permit #: | O construction of the cons | | | | | |
| GSW Permit #: | Operator Name: | | | | | |
| | Lease Name: License #: | | | | | |
| Spud Date or Date Reached TD Completion Date or | QuarterSecTwpS. R East West | | | | | |
| Recompletion Date Recompletion Date | County: Permit #: | | | | | |

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

| KCC Office Use ONLY |
|-----------------------------|
| Confidentiality Requested |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II Approved by: Date: |

1351184

| 135118 | ₹. |
|--------|----|
| | |

| Operator Name: | | | Lease Name: _ | | | Well #: | |
|---|-----------------------------|--|--|-------------------|---|---|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| NSTRUCTIONS: Show open and closed, flowing and flow rates if gas to su | and shut-in pressu | res, whether shut-in pre | essure reached stati | c level, hydrosta | tic pressures, bott | | |
| Final Radioactivity Log, Files must be submitted in | | | | gs must be ema | iled to kcc-well-lo | gs@kcc.ks.go | v. Digital electronic lo |
| Orill Stem Tests Taken (Attach Additional She | ets) | Yes No | | og Formatio | on (Top), Depth an | d Datum | Sample |
| Samples Sent to Geologi | cal Survey | ☐ Yes ☐ No | Nam | е | | Тор | Datum |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | RECORD Ne | | ion, 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 |
| | | | | | | | |
| | | | | | | | |
| | Doreth | | CEMENTING / SQL | JEEZE RECORD | 1 | 1 | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Protect Casing Plug Back TD | | | | | | |
| Did you perform a hydraulic Does the volume of the total Was the hydraulic fracturing | base fluid of the hydra | aulic fracturing treatment e | _ | | No (If No, ski | o questions 2 ar o question 3) out Page Three | • |
| Shots Per Foot | | N RECORD - Bridge Plug potage of Each Interval Pe | | | cture, Shot, Cement mount and Kind of Ma | | d Depth |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | |
| Date of First, Resumed Pro | duction, SWD or ENH | R. Producing Met | | Gas Lift (| Other <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | Oil B | bls. Gas | Mcf Wate | er B | bls. G | as-Oil Ratio | Gravity |
| DISPOSITION Vented Sold (If vented, Submit | Used on Lease | Open Hole Other (Specify) | METHOD OF COMPLE Perf. Dually (Submit) | Comp. Cor | mmingled mit ACO-4) | PRODUCTIO | DN INTERVAL: |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Bear Petroleum, LLC |
| Well Name | BARNES 1 |
| Doc ID | 1351184 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----|----------------------------|
| Production | 7.875 | 5.5 | 14 | 2667 | 60/40 poz | 50 | 0 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



FIELD ORDER Nº C 44160

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

| | | | DATE_ 7-14-1 | 6 | 20 | | | |
|--|--|--|---|------------------------------|---|--|--|--|
| IS AUTHOR | IZED BY: | Ser Petraleum | E OF CUSTOMER) | | | | | |
| Address | | City_ | E OF COSTOMEN) | Stato | | | | |
| To Treat Well As Follows: Lease Sarraes | | | State State State State | | | | | |
| Sec. Twp. Range | | | nty Summer | | | | | |
| implied, and no treatment is par our invoicing do The undersi | prepresentation yable. There wi epartment in ac- gned represents JST BE SIGNED | consideration hereof it is agreed that Copeland A mage that may accrue in connection with said se is have been relied on, as to what may be the result be no discount allowed subsequent to such date cordance with latest published price schedules. It is himself to be duly authorized to sign this order to see the content of the content o | cid Service is to service or treat at owners riservice or treatment. Copeland Acid Service halts or effect of the servicing or treating said to the servicing said to the | k, the hereinboas made no re | efore mentioned well and is presentation, expressed or | | | |
| BEFORE WORK | IS COMMENCE |)Well Owner or Operato | or By | Age | nt | | | |
| CODE | QUANTITY | DES | CRIPTION | UNIT | AMOUNT | | | |
| 2 | 60 | miles es aux due | b | y cost | 240,001 | | | |
| 2 | 60 | milecse pump true | | 7.00/ | 150,001 | | | |
| 2 | 1 | Pump Chase - misc. | | | 1,100,00 | | | |
| 2 | SO | 60/40 poz. | | 10.75/ | 537, 50/ | | | |
| 2 | | Woild dime on ris | | | 500.00/ | | | |
| | | | | | | | | |
| | | | | | | | | |
| 2 | 50 | Bulk Charge | | min. | 150,00 | | | |
| 2 | | Bulk Truck Miles 7.70 T × 60 ~ | = 132 Tm x 1.19 | nh. | 150.00 | | | |
| | | Process License Fee on | Gallons | | | | | |
| | | | TOTAL BILLING | | 2747.50 | | | |
| ···a····or a | idoi tiic diret | material has been accepted and used; ction, supervision and control of the own | that the above service was performener, operator or his agent, whose sig | ed in a good nature app | I and workmanlike ears below. | | | |
| | | enitra w. | | | | | | |
| Station G | . 0 | | Oit L S, Well Owner, Operator | V 01 A ===: | | | | |
| Remarks_ | | | | or or Agent | | | | |
| | | NET 3 | 0 DAYS | | | | | |



TREATMENT REPORT

| Acid 4 | & Cemen | t 🕮 | | | | | | Acid Stage No |). | |
|-------------|----------------|--|--------------------|-------------------|---------------------|----------------------|--------------|---------------|-------------|------------|
| | | | | | Type Treatment: | Δmt | Type Fluid | Sand Size | Pound | ls of Sand |
| Date | 714/16 | District G.B. | F.O. N | lo C44160 | Bkdown | | - Type Haid | | 7 0 4110 | |
| | Bear Petrole | - | | | 1 | | | | | |
| | & No. Barnes | | | | | | | | | |
| Location | | | Field | | | | | | | |
| County | Sumner | | State KS | | Flush | | | | | |
| | | | | | Treated from | | ft. to | | No. ft. | 0 |
| Casing: | Size 5.5 | Type & Wt. | | Set at ft. | | | ft. to | | No. ft. | 0 |
| Formation | | | Perf. | | from | | ft. to | | No. ft. | 0 |
| Formation | | | Perf. | | Actual Volume of O | il / Water to Load H | | | | Bbl./Gal. |
| | E | 55337 SS | | | | | | | | |
| Formation | Tyme ! | D 14/+ | Perfft. | Pottom at ft | Pump Trucks. | No Used: Std | 365 sn | | Twin | |
| | | | omit. | | Auxiliary Equipment | | | 60/310 | | |
| | | | Swung at | | Personnel Nathai | | | | | |
| rubing. | Perforated | | ft. to | | Auxiliary Tools | | | | | - |
| 13000000000 | | | | | Plugging or Sealing | | | | *********** | |
| Open Hole | Cizo | TD | f+ D | B. toft. | 1 March 200 1900 | iviateriais. Type | | Gals. | | lb. |
| Open note | 3126 | T,D | IC. F. | В. СО | | | | | | |
| Campany | Donvocontativo | | Dick S | | Treater | | Nathan | ı W. | | |
| TIME | Representative | SSURES | Dick 3 | | - meater | | | | | |
| a.m./p.m. | | Casing | Total Fluid Pumped | | | REMARK | S | | | |
| 9:15 | Tuomg | 5.5" | | On Location. Rig | circulating | on bottom. | Lav down | drill pipe a | nd rig | up to |
| 3.13 | | 13.3 | | run casing. | circulating | 011 20 (101111 | 23, 33 | р.р.с. с. | | |
| | | - | | ruir casing. | | ··· | | | | |
| | | - | | Circulate approx | imately 80' | of casing do | wn Tagha | rd hottom | | |
| | | + | | Circulate approx | illiately 60 t | or casing uc | WII. Tag IIa | TO DOLLOTT | | |
| | | | | Dina 2667! | | | | | | |
| | | | | Pipe-2667' | | | | | | |
| | | <u> </u> | | T: | - A4: - FO-I- | - CO/40 | | | | |
| | | | | Tie on 5.5" casin | ig. IVIIX SUSK | s 60/40poz. | | | | |
| | | _ | | | | | | | | |
| | | | | Displace with 64 | bbls at 4bpn | n-300# to 2 | 607 | | | |
| | | | | Shut in. | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | Thank You! | | | | | | |
| | | | | | | | | | | |
| | | | | Nathan W. | | | | | | |
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