

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33230 | API No. 15 - 049-22394 - 00-00 | | | |
|--|--|--|--|--|
| Name: J.M. Huber Corprotation | County: Elk | | | |
| 1050 17th Street, Suite 700 | NE MIN SE NE 0 17 7 29 0 0 12 17 5 | | | |
| City/State/Zip: Denver, CO 80265 KANSAS CORPORATION COMMISSION | 1979 feet from S / (circle one) Line of Section | | | |
| Purchaser: N/A JAN 1 2 2004 | 675 feet from © / W (circle one) Line of Section | | | |
| Operator Contact Person. Rod Prosceno | Footages Calculated from Nearest Outside Section Corner: | | | |
| CONSERVATION DIVISION | (circle one) SE NW SW | | | |
| Phone: (307) 272-2315 WICHTA KS Contractor: Name: C & G Drilling, Rig No. 1 | Lease Name: Burch Well #: 8-17 29-12 | | | |
| License: 32701 | Field Name: Wildcat | | | |
| Wellsite Geologist: Michael Allred & Terry McLeod | Producing Formation: Cherokee Coals | | | |
| | Elevation: Ground: 1169 Kelly Bushing: 1179 | | | |
| Designate Type of Completion: | Total Depth: 2100 Plug Back Total Depth: 2050 | | | |
| ✓ New Well Re-Entry Workover | | | | |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 141 Feet | | | |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No | | | |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set 862 Feet | | | |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from | | | |
| Operator: | feet depth tosx cmt. | | | |
| Well Name: | Drilling Fluid Management Plan | | | |
| Original Comp. Date: Original Total Depth: | (Data must be collected from the Reserve Pit) | | | |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls | | | |
| Plug Back Plug Back Total Depth | Dewatering method used Evaporation - Fresh water used | | | |
| Commingled Docket No. | Location of fluid disposal if hauled offsite: | | | |
| Dual Completion Docket No | · | | | |
| Other (SWD or Enhr.?) Docket No | Operator Name: | | | |
| 9/7/03 9/11/03 9/12/03 | Lease Name: License No.: | | | |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R East West | | | |
| Recompletion Date 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, workove 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING | | | |
| | | | | |
| All requirements of the statutes, rules and regulations promulgated to regulat 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 | | | |
| information complete and contest to the best of my knowledge. | | | | |
| Signature: | KCC Office Use ONLY | | | |
| Title: Regulatory Specialist Date: 1/9/0001 | Y J. G. Letter of Confidentiality Attached | | | |
| The state of the s | If Denied, Yes Date: 01-12-04 | | | |
| Subscribed and sworn to before me this 7 day of Taylor | Wireline Log Received | | | |
| 10 200 Y. | Geologist Report Received | | | |
| Notary Public: Charty & Gos | UIC Distribution | | | |
| Date Commission Expires: 4141 2007 | BLINE | | | |
| The Of | COLO | | | |
| | n Expires 04/04/2007 | | | |
| MY Commission | I Lypines o-ito-itaout | | | |

| Operator Name: J.M. Huber Corprotation | | | Lease | Lease Name: Burch | | *** | Well #: 8-17 29-12 | | |
|--|---|-------------------------|---|-------------------------|---|--------------------------|---------------------|--|--|
| Sec. 17 Twp | 29 S. R. 12 | | | | y: Elk | | | | |
| tested, time tool ope temperature, fluid re | Show important tops on and closed, flowin ocovery, and flow rate gs surveyed. Attach | g and sh es if gas t | ut-in pressures, o surface test, a | whether s along with | hut-in pro | essure reached | static level, hydro | static pressu | ests giving interval res, bottom hole ed. Attach copy of al |
| Drill Stem Tests Taken | | | | | Log Formation (Top), Depth and Datum | | | Sample | |
| Samples Sent to Geological Survey | | | | Nam | e | | Тор | Datum | |
| Cores Taken Electric Log Run (Submit Copy) | | ✓ | Yes ☑ No Yes ☐ No | | | RE | ECEIVED | | |
| List All E. Logs Run | : | | | | | ransas corp | PORATION COMMIS | SION | |
| Litho-Density, Compensated Neutron Array Induction-Gamma Ray-Caliper; Cement Bond & Gamma Ray. | | | š | | CONSERV | ATION DIVISION CHITA, KS | | | |
| | | Don | | RECORD | ✓ Ne | | | The second secon | taka ang atahun na bandan an ang kanaman an ang kangan atahun ang kanaman ang kanaman ang pangan |
| Purpose of String | Size Hole Drilled | S | ort all strings set-c ize Casing et (In O.D.) | Wei Lbs. | ight | Setting Depth | Type of Cement | # Sacjs Used | Type and Percent Additives |
| Conductor | 12 1/4" | 8 5/8 | | | | 141 | Blue Star | 100 | Cal. Chl. 3% |
| Production | 7.: 7/3 " | 5 1/2 | 17 | | *************************************** | 2100 | Blue Star | 240 | 10.5 / 13.2 ppg |
| Production | 7 7/8" | 5 1/2 | | 17 | | DV @ 862 | Blue Star | 225 | 10.5 / 13.2 ppg |
| | | T | ADDITIONAL | CEMENTI | NG / SQL | JEEZE RECORD | | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone | Depth Top Bottom | Тур | e of Cement | #Sacks | s Used | | Type and P | ercent Additives | ; |
| Shots Per Foot | | | RD - Bridge Plug | | | | ture, Shot, Cement | | |
| See Attached | | | iorated | | (AII | nount and Kind of Ma | terial Used) | Depth | |
| | | | | | | | | | |
| TUBING RECORD | Size jts 2 7/8", J-55 | Set Ai | | Packer A | t | Liner Run |]Yes ✓ No | | |
| | d Production, SWD or E | | Producing Meth | od | Flowing | | | Othe | er (Explain) |
| Estimated Production Per 24 Hours | 0il | Bbls. | Gas I | Mcf | Water 171 b | | ls. Ga | as-Oil Ratio | Gravity N/A |
| Disposition of Gas | METHOD OF C | OMPLETIC | ON | | | Production Interv | al | | |
| Vented Sold | ✓ Used on Lease bmit ACO-18.) | | Open Hole Other (Specif | Perf. | D | ually Comp. [| Commingled | | |

KCC Form ACO-1 Attachment:

Perforation Record Burch 8-17 29-12

Well:

| Shots Per Foot | Perforation Record - Bridge Plugs Set/Type Specify Fotage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 4 (21 holes) | 1229-1234 Hushuckney | 400 gals 15% HCL & Frac w/ 438 bbls 2% KCL & 9600 lbs 20/40 sd | STG 3 |
| 4 (17 holes) | 1276-1280 Mound City | | STG 3 |
| 4 (9 holes) | 1475-1477 Unnamed | 450 gals 15% HCL & Frac W/ 453 bbls 2% KCL & 11700 lbs 20/40 sd | STG 2 |
| 4 (13 holes) | 1521-1524 Summit | | STG 2 |
| 4 (17 holes) | 1534-1538 Mulky | | STG 2 |
| 6 (25 holes) | 1592-1596 Bevier | Water Frac W/ 420 bbls 2% KCL & 10915 lbs 20/40 sd | STG 1 |
| 6 (25 holes) | 1607-1611 V-Coal | | STG 1 |

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2004

CONSERVATION DIVISION WICHITA, KS

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2004

CONSERVATION DIVISION WICHITA, KS PO Box 103 **BLUE STAR** No Cementing Ticket 4903 ACID SERVICE, INC. and Invoice Number Eureka, Kansas 67045 Job Completed Am Truck Called Out pm Job Began pm Dale Customer Order No. On Location OO. 7.00 Owner Contractor Charge To CEG J.M. Huber Corforation J.M HUBET COPPORAtion Dria Mailing Address 1050 17 th Denver CO. 80265 Stret Suite 700 Well No. & Form County State EIK B-1729-12 K S Size 8.5/6 Size of Hole 1214

Amt. and Kind 110 Reg Depth of Job New Request Weight 24 Kind of Job 130 Used , in casing by Drillpipe Rotary SUFFACE/ PIPE ල*5*/ප Homarks SAfety Meeting Ria co To Circulation of 10 BBI DIE WATER MIX 110 SKS Price Reference No.# / rement 4 3% CACIZ V4 Florele, Shut Down, ReleasE DISPINIE W 6314 Bbl Fresh water 6 Bbl Second Stage BAR CASIGE IN. CAMOUT RETURNS to PIT. Close Mileage 305 67.50 JUB Complete Tear Down Other Charge 492.50 Comenter RUSSEll MCLOY Helper Troy - AlAN - JASON State KANSAS DISTRICT EUCEKA The above job was done under supervison of the owner, operator, or his agent whose signature appears below. Agent of contractor or operator Sales Ticket for Materials Only Quantity Sacks BRAND AND TYPE TOTAL PRICE 852.50 HO Regular Cemen 7.75 5K s Well Name 310 CACIZ 108.50 108.50 Por15K 25 Flocele Date 1.00 25.00 AFE# 85 KS Mell # -17 80 Bbi UAC 65.00 260.00 Cade# 100d mater 16.50 16.50 858 860-308 wassen 45.00 45.00 පී වීම ≟pproved 90.0D 40 e 0 M 110 5KS Handling & Dumping So 55.00 Plugs 2.5 2003 80 Mileage 30 124 DB 2059. DB Sub Total Delivered by # 16 Discount Delivered from Eureka 6.3 % Sales Tax 129.72 Signature of operator Total .

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2004

CONSERVATION DIVISION WICHITA, KS PO Box 103 **BLUE STAR** Cementing Ticket No. 4909 ACID SERVICE, INC. and Invoice Number Eureka, Kansas 67045 On Location pm Date Customer Order No. Truck Called Out Job Began pm Job Completed <u>9-12-03</u> 30 Owner Contractor Charge To J.M. Huber Corporation J. M C + G Corporation 14 Ub 20 1050 17th Denver t 700 Colorado County Burch 8-17 29-12 EIK KANSAS Size 51/2 New Size of Hole ---Amt, and Kind of Cement ----Cement Left 2120 2031 Used A 465 SK in casing by Kind of Job Rotary TM howastring Veli Name two Remarks Safety Meeting Di Tool 911 K.B) StagE Plug A+ 203 1 Date Break Circulation w/ 10 Bb1 WATER, Mix 100 SKS LEAD At 10.5# SK's At Thicksel At 13.2" Shit Down, Drop Plug 665.00 DISPLACE W/ 47 Bbl Water. Final Pump AST 500 + Bump Plug 600.00 Check Float Float HelD. Drop Trip Bomb wait 10 1.35.00 At 800 PSI. Pump 5 Bbl water. Rig up STAND BY OUT Excess Cement Aprix 20 Bbl. 1st stage comple Meeting Rigup to 5/2 cras. Ma 2065.00 860308 Bui water mix 125 GOLD CEMENT SSEIL MCC34+Keun PST 400 Bump Plug 1900 # ReTurns - Steve - Justin Jimpish Thureka SU-FACE KANSAS Agent of contractor or operator Sales Ticket for Materials Only Quantity Sacks BRAND AND TYPE PRICE TOTAL 100 SK's Revolut Cemens 7.75 775.00 375 Gel MIXED W/ LEAD 50 Stra 35.63 5K5 cement ID. 15 1505.00 125 5/6 Coment (Lean Coment 200 STAGE 7.75 968.75 100 SKS Cement (TAIL CEMENT 200 STADE 1075 00 10.75 LEAD CEMONT (AND STAGE 9.50 44.65 80 65.00 455.00 Thr Truck 65.00 455.00 30.00 9 hrs VAC Truck **රැ**ජුවර LOADS WATER 65.00 9-10-03 FIL Frac For ComenT Joh 5.00 01/10 98.00 65 SKS 232.50 Handling & Dumping 50 Plugs 15 Tow Mileage 30 80 570.00 SEP 2 8 2003 888653 Sub Total Delivered by # 7 Discount Delivered from EUREKA Sales Tax 10-3% 069.*3*5

Total

9446.38

Signature of operator

Mil

CORPORATION COMMISSION

Kathleen Sebelius, Governor

Brian J. Moline, Chair

John Wine, Commissioner

Robert E. Krehbiel, Commissioner

January 12, 2004

J. M. Huber Corporation 1050 17th Street, Suite 700 Denver, CO 80265 Denver, CO 80265

RE: API Well No. 15-049-22394-00-00

BURCH 8-17-29-12 SENE, 17-29S-12E ELK County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on January 12, 2004. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by January 26, 2004. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

| All drilling and completion information. No ACO-1 has been received as of this date. Must be notarized and signed. Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies. Must be put on new form and typed. API # or date when original well was first drilled. Contractor License #. Designate type of Well Completion. If Workover/Re-entry, need old well information, including original completion date. | TD and Completion date. (Month, Day, Year) Must have Footages from nearest outside corner of section. Side two on back of ACO-1 must be completed. Must have final copies of DST's/Charts. X Copies of all electric wireline logs run. A copy of geological reports compiled by wellsite geologist. A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squezze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.) Any commingling information; File on the ACO-4 form. |
|---|--|
| including original completion dateSpud date. (Month, Day, Year)Other: | Any commingling information; File on the ACO-4 form. Anything HIGHLIGHTED on ACO-1. |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely

Sharon Ahtone

Production Department