

Kansas Corporation Commission Oil & Gas Conservation Division

1063397

Form ACO-1
June 2009
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: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec Twp S. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | |

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 |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

Side Two



| Operator Name: | | | | Lease I | Name: _ | | | _Well #: | | |
|---|---|----------------------------------|--------------------------------|--------------|-----------|--------------------|----------------------|-------------------|-----------|--------------------------|
| Sec Twp | S. R | East | West | County | ": | | | | | |
| INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A | sed, flowing and shues if gas to surface te | t-in pressures st, along with | s, whether so final chart(s | hut-in pres | sure read | ched static level, | hydrostatic press | sures, bottom h | nole temp | erature, fluid |
| Drill Stem Tests Taken (Attach Additional S | | Yes | ☐ No | | | og Formatio | n (Top), Depth ar | nd Datum | ; | Sample |
| Samples Sent to Geol | ogical Survey | Yes | No | | Nam | е | | Тор | [| Datum |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy | | Yes Yes Yes | No No No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | Report a | | RECORD | Ne | w Used | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size C Set (In | | Weig Lbs. | | Setting Depth | Type of Cement | # Sacks Used | | and Percent additives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | ADDITIONAL | CEMENTI | NG / SQL | EEZE RECORD | | | | |
| Purpose: | Depth | Type of (| | # Sacks | | ELZE KLOOKD | Type and F | Percent Additives | | |
| Perforate Protect Casing | Top Bottom | 71 | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | | |
| Flug On Zone | | | | | | | | | | |
| | PERFORATI | ON RECORD | - Bridge Plug | s Set/Type | | Acid. Fra | cture, Shot, Cemen | t Saueeze Recor | d | |
| Shots Per Foot | Specify | Footage of Eac | h Interval Perf | forated | | | mount and Kind of Ma | | | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | t: | Liner Run: | Yes No | | | |
| Date of First, Resumed | Production, SWD or EN | _ | roducing Meth | nod: | ıg 🗌 | Gas Lift C | Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er B | bls. | Gas-Oil Ratio | | Gravity |
| DISPOSITIO | ON OF GAS: | | ħ. | METHOD OF | COMPLE | TION: | | PRODUCTION | ON INTER | VAI · |
| Vented Sold | | Оре | n Hole | Perf. | Dually | Comp. Cor | nmingled | | | |
| (If vented, Sub | | | or (Specify) | | (Submit A | ACO-5) (Sub | mit ACO-4) | | | |



CONSOLIDATED OIL Well Services, LLG

241940

| TICKET NUMBER | 32163 |
|------------------|-----------|
| LOCATION Backles | wille, OK |
| FOREMAN KILL | Sanders |

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

| DATE | r 800-467-8676 | | | CEMEN | | TOWNSHIP | RANGE | COUNTY |
|--|----------------|--|--|---|-----------------------------|--|---------------|--|
| DATE | CUSTOMER# | WELL | NAME & NUMB | BER | SECTION | TOVVIGITIE | 197-Mildernan | Martinery |
| 6-13-11 | 5u h3 | Barry ? | 50 | | ozium posaus (d. 17.10 Burs | | | (material Cy |
| 6 -/3-// USTOMER | | | | | TRUCK# | DRIVER | TRUCK# | DRIVER |
| AILING ADDR | grown | | | 1 | 398 | John W. | | |
| MAILING ADDRY | 2 00 | | | | 518 | Walker B. | | |
| NITY | | STATE | ZIP CODE | | | James al | | |
| CITY | | PARAMETER STATE OF THE STATE OF | | | | | | |
| OB TYPE | 15 | HOLE SIZE | 63/4 | HOLE DEPTH | 1 | CASING SIZE & W | EIGHT_ 4//2 | |
| | | ODUL DIDE | | TURING | | the same of the sa | O | |
| | テラフレ | SI LIDBY VOI | ノファ | WATER gal/s | sk X J | CEMENT LEFT III | CASING | |
| DISPLACEMEN | 12 | DISPLACEMEN | NT PSI_ 100 | MIX PSI | 200 | RATE 46pm | | |
| REMARKS: Z | 2 -1// | ous to a | st eine | ran | 80 su of 7 | RATE 46 pm | coment | Mashe |
| 0 | 200 | | and also | - of di | 11. to se | to Short | Yours & MA | ested up |
| out pu | usp + III | 2, 4/0/ | 7 | | | | | |
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| | | | | | | | | |
| | | | - 1 | les Car | nent to | Turk- | | |
| | | | | M. CE | nema 10 | 344 | | |
| | | | | | | | | |
| | _ | | | | | | | |
| | | | | | | | | |
| | | | | | A DEDVICES or DI | PODUCT | UNIT PRICE | TOTAL |
| ACCOUNT | QUANIT | Y or UNITS | D | ESCRIPTION | of SERVICES or PI | | - | a=- m |
| 5401 | | 1 | PUMP CHAR | GE | | | | 975-00 |
| 5406 | | 35 | MILEAGE | | | | | 14000 |
| | | 1 | Bulk | TCK | | | | 33000 |
| 5407 | | 758' | Foota | | | | | 1 200 |
| | | | | | | | | 15915 |
| 5402 | | | | | | | | 3360 |
| 5402 5501e | | 3 prs. | Trans | | | | | 33% |
| | | | | | | | | 33% |
| 22016 | | 3 hrs. | Trans | port | | | £ | 336 |
| 5501e | | 3 hrs. | Trans | Set Co | ement | | £ | 336 |
| 22016 | | 3 hrs. | Trans | port | ement | | # # | 1464 CE |
| 1126A 1107A | | 3 hrs. 80 x 40 # 400 # | Thick Pheno Kol S | Set Co | | | # # | 176 °C |
| 1126A 1107A 1100A | | 3 hrs. 20 su 40 # 400 # | Thick Pheno Kol S | Set Co | | 3 9 9 | # # # | 176 °C |
| 1126A 1107A 110A 1118B | | 3 hrs. 80 x 40 # 400 # | Thick Phano Kal Se Prem City | Set Co Seal sum be | / | | <u>}</u> | 1764 CC 48 SC 176 CC 30 CC |
| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Phano Kal Se Prem City | Set Co | / | | | 176 °C |
| 1126A 1107A 110A 1118B | 4 | 3 hrs. 20 su 40 # 400 # | Thick Phano Kal Se Prem City | Set Co Seal sum be | / | | <u>}</u> | 1764 CC 48 SC 176 CC 30 CC |
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| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Pheno Kol Sa Prem City 4//2 A | Set Co Seal Seal Jum Ge Wyter Pubber | Pluz | | <u>}</u> | 1764 CC 48 SC 176 CC 30 CC |
| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Phano Kal Se Prem City | Set Co Seal Seal Jum Ge Wyter Pubber | Pluz | | <u>}</u> | 1764 CC 48 SC 176 CC 30 CC |
| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Pheno Kol Sa Prem City 4//2 A | Set Co Seal Seal Jum Ge Wyter Pubber | / | 93 40 | | 176 °C 30 °C 42 °C |
| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Pheno Kol Sa Prem City 4//2 A | Set Co Seal Seal Jum Ge Wyter Pubber | Pluz | 93 40 | SALES TAX | 336 CC |
| 1126A 1107A 1110A 1118B 1123 | 4 | 3 hrs. 20 su 40 # 400 # | Thick Pheno Kol Sa Prem City 4//2 A | Set Co Seal Seal Jum Ge Wyter Pubber | Pluz | 93 40 | | 176 00 176 00 30 00 42 00 |

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 15, 2011

Anil Pahwa Magnum Engineering Company 500 N SHORELINE BLVD STE 322 CORPUS CHRISTI, TX 78401-0313

Re: ACO1 API 15-125-32081-00-00 Berry 50 SE/4 Sec.33-33S-14E Montgomery County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Anil Pahwa