

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1137905

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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from Cast / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| 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: |
| | Amount of Surface Pipe Set and Cemented at: Feet |
| Gas D&A ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| OG GSW Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Expl., etc.): | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | · · · · · · · · · · · · · · · · · · · |
| Operator: | Drilling Fluid Monogoment Plan |
| 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 | Chloride content: ppm Fluid volume: bbls |
| Conv. to GSW | Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | |
| SWD Permit #: | Lease Name: License #: |
| ENHR Permit #: | Quarter Sec Twp S. R East West |
| GSW Permit #: | County: Permit #: |
| | |
| Spud Date or Recompletion Date Date Reached TD Completion Date or 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 | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Confidential Release Date: | | | | | | | | | | | | |
| Wireline Log Received Geologist Report Received | | | | | | | | | | | | |
| UIC Distribution | | | | | | | | | | | | |
| ALT I II III Approved by: Date: | | | | | | | | | | | | |

| | Side Two | 1137905 | | | | | | |
|-----------------------|-------------|---------|--|--|--|--|--|--|
| Operator Name: | Lease Name: | Well #: | | | | | | |
| Sec TwpS. R East West | County: | | | | | | | |
| | | | | | | | | |

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional She | eets) | Yes No | L | | n (Top), Depth an | d Datum Top | Sample | | | | | | |
|---|--|---|--------------------------|--------------------|-------------------|-----------------|-------------------------------|--|--|--|--|--|--|
| Samples Sent to Geolog | gical Survey | Yes No | INdill | C | | юр | Datum | | | | | | |
| Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy) | Electronically | Yes No Yes No Yes No | | | | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | Report all strings set- | conductor, surface, inte | ermediate, product | ion, etc. | | | | | | | | |
| Purpose of String | Purpose of String Size Hole Drilled | | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | | | | | | |
| | | | | | | | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD | | | | |
| Plug Off Zone | | | | |

| Shots Per Foot | | PERFORATION Specify For | RECOF | RD - Bridge P Each Interval F | lugs Set/Typ Perforated | e | | Depth | | |
|--|----------|----------------------------|-------|----------------------------------|----------------------------|---------------------|-----------------|------------------------------|---------------|---------|
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| | | | | | | | | | | |
| TUBING RECORD: | ze: | Set At: | | Packe | r At: | Liner R | un: | No | | |
| Date of First, Resumed | Product | ion, SWD or ENHF | ł. | Producing M | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Oil Per 24 Hours | | Oil Bb | s. | Gas Mcf | | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITIO | BAS: | | | METHOD | OF COMPLE | TION: | | PRODUCTION INTERVAL: | | |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Uually (Submit) | Comp. ACO-5) | Commingled (Submit ACO-4) | | |
| (If vented, Sul | bmit ACC |)-18.) | | Other (Specify) | | | | | | <u></u> |

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| | ONSOLIDATED | | | | the second se | |
| A . | Qiii Welli Services, LLC | | | FOREMAN | 11 14 | laden |
| O Box 884, Cl | hanute, KS 66720 FIE or 800-467-8676 | LD TICKET & TREA CEMEN | | ORT | | f. |
| DATE | | NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 11-20.12 | 1318 Felden | an 16-09A | SE 16 | 19 | 24 | M; |
| CUSTOMER | ater Explorati | | TRUCK # | DRIVER | | |
| MAILINGADDRE | | 01 | 516 | AlaMad | TRUCK# | DRIVER |
| | 11 I. | 1 R | 3108 | And Mal) | J.Z.M | THEE |
| CITY | STATE | ZIP CODE | 675 | Ke! Det | 151) | · · · · · · · · · · · · · · · · · · · |
| Denser | r Co | 6.10 · | 358 | Bro Man | BM | |
| | ngistring HOLE SIZE (| 3/4 HOLE DEPT | н 853 | CASING SIZE & W | EIGHT 27 | 18 |
| CASING DEPTH | | TUBING | 11 | | OTHER | |
| SLURRY WEIGH | | WATER gal/ | sk | CEMENT LEFT in | | |
| DISPLACEMENT | 11.0 | T PSI 600 MIX PSI | 2DD | RATE 45pm | 1 | |
| REMARKS: He | Id neeting, Wa | shed casibr | tohole | TD, G | elled 2 | nole |
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| Marth | Prason Drilling | | Citize restricts | 1 0 | Mart | |
| TIDS | Pallen Land H | | | Aller | Made | |
| ACCOUNT | QUANITY or UNITS | DESCRIPTION o | of SERVICES or PR | · / | UNIT PRICE | TOTAL |
| CODE 5401 | 1 | PUMP CHARGE | | 21-8 | | 102003 |
| THOL | 50 | MILEAGE | | 368 | | 20000 |
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| 1124 | 170.5K | 50150 Ce | nent | | | 1861.50 |
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| | le an | | | | | |
| | J' | | | | SALES TAX | 134.72 |
| Ravin 3737 | Harley | | | | ESTIMATED TOTAL | 4533.05 |
| AUTHORIZTION | The | | | | DATE | 1000000 |
| - AGE HORE HORE | | | | | | |

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

2511795

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1 C

McPherson Drilling LLC

| McPherson Drilling LLC | n Drilling I | TC | Drillers Log | McPhers |
|-----------------------------|--------------|-------------------------------|--|------------|
| Rig Number: & | Q | | S. 16 T. 19 R. 24E | Gas Tests: |
| API No. 15-/ | 15-121-29302 | 102 | County: Miami | |
| | | Elev. 945 | Location: NW NW 5ESE | |
| | T. N. W. | | | |
| Operator: Paus | iwater | Exploration | Operator: Payswater Exploration that uction, 21c | |
| Address: 73C | 54+L1 (| Address: 730 1744 57, 57E 610 | | |
| Den | ENURLIO | 80202 | | |
| Well No: 16-094 | 194 | Lease | Lease Name: Feldman | |
| Footage Location: | n: | 2360 | ft. from the (N) (S) Line | |
| | | 0011 | ft. from the (E) (W) Line | |
| Drilling Contractor: | Dr. | McPherson Drilling LLC | ling LLC | |
| Spud date: | 11/1/1 | 2 | Geologist: | |
| Date Completed: | 11/2/ | 21/2 | Total Depth: 853 | |
| | 1 1 | | | |
| Casing Record | | | Rig Time: | |
| | Surface | Production | | |
| Size Hole: | 62/8 | 6 14 | | |
| Size Casing: | 115 | | | |

33.81

Size Casing: Weight: Setting Depth:

Port

Type Cement: Sacks:

5

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| av support | Btm. | 853 | | | | | | | | No. No. | | | | | | | | | | | | | 1.2.07.1 | A VALUE OF | |
| | Top | 733 | | | | | | | | | | A DAY | | | Carlo Maria | | | | | | | | | | |
| 18 1911 | Formation | line | | | No. 1 | | | Number of the | | | | THE REAL PROPERTY. | | | 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | - | | | | | A Susan | Cher Lord | |
| | Form | AN155 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | | | | | | | 1 | |
| | Btm. | 399 | 432 | 438 | 470 | 972 | 491 | 492 | 560 | 561 | 580 | 596 | 613 | 614 | G45 | 646 | 1061 | 662 | 678 | 680 | 690 | 725 | 728 | 729 | 733 |
| Well Log | Top | 390 | 399 | 432 | 438 | 970 | 472 | 491 | 492 | 560 | 561 | 580 | 596 | 613 | 614 | 645 | 646 | 661 | 1002 | 678 | 680 | 690 | 725 | 728 | 729 |
| 2 | Formation | Sand (Sha) | Sha lo | sil sand | Shelle | cal | shall | 200,1 | thale | coal | Tha Lo | Sand (280 | shalp | coul | sha le | coal | Shall | coal | shall | croul. | shalp | sand (damp) | shale | C0%) | shalp |
| | | | _ | | - | | ., | | 15 | | | ~, | | | | | | | | | | | | | |
| | Btm. | 3 | 61 | 63 | 76 | 232 | 236 | 276 | 283 | 289 | 295 | 258 | 300 | 305 | 3/3' | 327 | 333 | 337 | 338 | 347 | 350 | 363 | 372 | 377 | 390 |
| | Top | 0 | n | 61 | 60 | 76 | 232 | 236 | 276 | 283 | 582 | 295 | 858 | 300 | 305 | 313 | 327 | 333 | 337 | 338 | 347 | 350 | 363 | 572 | 377 |
| | Formation | 501 | Ling | shalp | lino | shalp | lime. | shall | line | shalo | line | Shall | it colal | 5hall | Line | Strale | Carne | Shelp | coal | sandyshal | Shall | line | Shalp | line | Shalp. |