



KANSAS CORPORATION COMMISSION 1095594  
OIL & GAS CONSERVATION DIVISION

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 # 32679  
Name: AAS Oil Co., Inc.  
Address 1: 2508 EDGEMONT DR STE # 4  
Address 2:  
City: ARKANSAS CITY State: KS Zip: 67005 + 3844  
Contact Person: Dennis K. Shurtz  
Phone: ( 620 ) 442-7940  
CONTRACTOR: License # 32854  
Name: Gulick Drilling Co., Inc.  
Wellsite Geologist: Dan Johnson  
Purchaser: Coffeerville Resources  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.):  
If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
04/06/2012 04/11/2012 04/27/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-035-24469-00-00  
Spot Description:  
S2 SE SE Sec. 20 Twp. 34 S. R. 3  East  West  
330 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Cowley  
Lease Name: GRAINLAND B Well #: 2  
Field Name:  
Producing Formation: Dry hole  
Elevation: Ground: 1140 Kelly Bushing: 1152  
Total Depth: 3464 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 308 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 3300 ppm Fluid volume: 500 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
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

Letter of Confidentiality Received  
Date:  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NAOMI JAMES Date: 10/09/2012



1095594

Operator Name: AAS Oil Co., Inc. Lease Name: GRAINLAND B Well #: 2  
 Sec. 20 Twp. 34 S. R. 3  East  West County: Cowley

**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<br><i>(Attach Additional Sheets)</i>          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name                                    | Top                              | Datum                           |
| Cores Taken  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Mississippi                             | 3415                             | 2271                            |
| Electric Log Run   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Bartlesville                            | 3374                             | 2230                            |
| Electric Log Submitted Electronically<br><i>(If no, Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Peru                                    | 3186                             | 2042                            |
|  |   | Cleveland                               | 3004                             | 1860                            |

List All E. Logs Run:  
**Attached**

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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 |
| Surface   | 12.25             | 8.625                     | 23                | 318           | common         | 200          |                            |
| Casing  | 7.8750            | 4.5000                    | 10.5              | 3462          | class          | 200          |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth    |
|----------------|---|--|----------|
| Attached       | Attached  | Attached   | Attached |
|                |   |  |          |
|                |   |  |          |

|   |           |         |                                  |                                  |                                   |  |
|---|-----------|---------|----------------------------------|----------------------------------|-----------------------------------|--|
| TUBING RECORD:                                  |           | Size:   | Set At:                          | Packer At:                       | Liner Run:                        | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR. |           |         | Producing Method:                |                                  |                                   |  |
|   |           |         | <input type="checkbox"/> Flowing | <input type="checkbox"/> Pumping | <input type="checkbox"/> Gas Lift | <input type="checkbox"/> Other (Explain)                 |
| Estimated Production Per 24 Hours               | Oil Bbls. | Gas Mcf | Water Bbls.                      | Gas-Oil Ratio                    | Gravity                           |  |

|                                    |                               |  |  |                                |  |  |
|------------------------------------|-------------------------------|--|--|--------------------------------|--|--|
| DISPOSITION OF GAS:                |                               |  | METHOD OF COMPLETION:                    |                                |  | PRODUCTION INTERVAL:   |
| <input type="checkbox"/> Vented    | <input type="checkbox"/> Sold | <input type="checkbox"/> Used on Lease | <input type="checkbox"/> Open Hole       | <input type="checkbox"/> Perf. | <input type="checkbox"/> Duaily Comp.<br><i>(Submit ACO 5)</i> | <input type="checkbox"/> Commingled<br><i>(Submit ACO-4)</i> |
| <i>(If vented, Submit ACO-18.)</i> |                               |  | <input type="checkbox"/> Other (Specify) |                                |  |  |

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | AAS Oil Co., Inc.      |
| Well Name | GRAINLAND B 2          |
| Doc ID    | 1095594                |

All Electric Logs Run

|                               |
|-------------------------------|
|                               |
| Dual Induction Log            |
| Dual Compensated Porosity Log |
| Microresistivity Log          |
| Sonic Cement Bond Log         |

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | AAS Oil Co., Inc.      |
| Well Name | GRAINLAND B 2          |
| Doc ID    | 1095594                |

Perforations

|   | Perforation Report                | Volume           | Depth     |
|---|-----------------------------------|------------------|-----------|
| 4 | Perf. Mississippi @<br>3415-3418  | 300 gal. 15% mca | 3415-3418 |
| 4 | Perf. Bartlesville @<br>3374-3382 | 300 gal. 10% mca | 3374-3382 |
| 4 | Perf. Peru @ 3186-<br>3194        | 350 gal. 10% mca | 3186-3192 |
|   | Set CIBP @ 3350                   |                  |           |
| 4 | Perf. Cleveland @<br>3004-3014    | 350 gal. 10% mca | 3004-3014 |
|   | Set CIBP @ 3100                   |                  |           |



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 34307  
LOCATION # 180 El Dorado  
FOREMAN Jacob Storm

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8876

**FIELD TICKET & TREATMENT REPORT**

CEMENT AP # 15-235-24469-00-00

| DATE                      | CUSTOMER # | WELL NAME & NUMBER | TIME    | TOWNSHIP | RANGE   | COUNTY |
|---------------------------|------------|--------------------|---------|----------|---------|--------|
| 4-7-12                    | 1091       | Graintland B #2    | 20      | 34       | 3E      | Cowley |
| CUSTOMER                  |            |                    | TRUCK # | DRIVER   | TRUCK # | LEADER |
| AAS oil                   |            |                    | 603     | Jeff     |         |        |
| MAILING ADDRESS           |            |                    | 502     | Steve    |         |        |
| 2508 Edgemont Dr. suite 4 |            |                    | 511     | Jacob    |         |        |
| CITY                      | STATE      | ZIP CODE           |         |          |         |        |
| Arkansas city             | KS         | 67005              |         |          |         |        |

Safety meeting  
12  
J.S  
S.S

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 318 CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 318 DRILL PIPE N/A TUBING N/A OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 lb SLURRY VOL \_\_\_\_\_ WATER WEIGHT \_\_\_\_\_ CEMENT LEFT IN CASING 16 ft  
 DISPLACEMENT 19.87 DISPLACEMENT PSI 400 MIX PSI 300 RATE 6 bpm

REMARKS: Safety meeting, break circulation, pump 10 bbl flush, mix 180 SKS class A  
3 bbl 2% gel, 12 lb poly flake, displaced with 19 bbl water circulating  
cement to surface shut in

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 54015        | 1                 | PUMP CHARGE                        | 825.00          | 825.00  |
| 5406         | 68                | MILEAGE                            | 4.00            | 272.00  |
| 5407A        | 68                | X8.46 ton mileage X                | 1.34            | 710.88  |
| 1104S        | 180               | Class A                            | 14.95           | 2691.00 |
| 1102         | 480               | calcium chloride                   | 0.74            | 355.20  |
| 1118 B       | 350               | gel                                | 0.21            | 73.50   |
| 1107         | 75                | Poly-Flake                         | 2.35            | 176.25  |
| 4432         | 1                 | 8 5/8 wooden plug                  | 80.00           | 80.00   |
|              |                   |                                    | Subtotal        | 5243.83 |
|              |                   |                                    | Sales Tax       | 229.57  |
|              |                   |                                    | ESTIMATED TOTAL | 5473.40 |

248913  
TR

Sales Tax 229.57  
ESTIMATED TOTAL 5473.40  
DATE 4-6-12

AUTHORIZATION SV

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.



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 34303  
LOCATION 180  
FOREMAN Larry Strawn

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

**FIELD TICKET & TREATMENT REPORT**

CEMENT APL-15-035-24469

| DATE                            | CUSTOMER # | WELL NAME & NUMBER                              | DEPTH                    | EDV (FEET)              | RANGE                 | CITY                |
|---------------------------------|------------|---|--------------------------|-------------------------|-----------------------|---------------------|
| 4-20-12                         | 1091       | Capulawa B-2                                    | 20                       | 34                      | 35                    | Chanute             |
| CUSTOMER NAME<br><u>AAS OIL</u> |            | WELL ADDRESS<br><u>2508 Edgemont Dr Ste # 4</u> |                          | DRIVER<br><u>JEFF S</u> | TRUCK #<br><u>502</u> | PHONE<br><u>539</u> |
| CITY<br><u>Chanute</u>          |            | STATE<br><u>Ks</u>                              | ZIP CODE<br><u>67005</u> | FOREMAN<br><u>Larry</u> |                       |                     |

JOB TYPE Squeeze B HOLE SIZE 2 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2 11.6  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 8.20 OTHER GRP 3410  
 SLURRY WEIGHT 15.5 SLURRY VOL 16.5 WATER \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 15.02 DISPLACEMENT PSI 975 MIX POI 600-100 RATE 5.5 M @ 600 LBS

REMARKS: Run Packer to 3493 ft to surface. Put at 3493 ft. Packed at 1250 lbs - Packed Packer to 3220 ft. Squeeze put at 3314 to 34 ft. Released Annulus to 550 lbs @ Shut-in. 7 min. Rate of 5.5 bbls at 600 lbs. Released 50 sls A + 2 1/2% CACH - Trilled with 2 sls Class A Cement. Replaced 9 bbl to Catch Pressure. Displaced down to 13 1/2 stages @ 30 min - Pressured to 300 lbs - Pumped 4 bbl - Staged 45 min. Squeezed to 1250 lbs - Released held - Flushed casing & tubing. Released to 1000 lbs shut-in over weekend.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICE or PRODUCT | UNIT PRICE | TOTAL   |
|--------------|-------------------|-----------------------------------|------------|---------|
| 0401         | 1                 | DISPLACEMENT                      | 1325.00    | 1325.00 |
| 3406         | 65                | RELEASE                           | 4.00       | 260.00  |
| 11043        | 78                | 3/4 Class A                       | 1495       | 1166.10 |
| 1102         | 160               | 1/2 Class A                       | .74        | 118.40  |
| 3407         | 1                 | Bulk Delivery                     | 350.00     | 350.00  |
| 4487         | 1                 | 4 1/2 32 A Packer Run Tool        | 911.00     | 911.00  |
| 4477         | 1                 | 4 1/2 x 2 3/8 Staggered           | 287.00     | 287.00  |
|              |                   | Subtotal                          |            | 4423.20 |
|              |                   | SALES TAX                         |            | 169.88  |
|              |                   | ESTIMATED TOTAL                   |            | 4593.08 |

AUTHORIZATION [Signature]

TITLE 2493062

DATE \_\_\_\_\_

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.



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER **34355**  
LOCATION **180**  
FOREMAN **Larry Stearns**

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** **APC-15-035-24469-00 00**

| DATE             | CUSTOMER # | WELL NAME & NUMBER | DEPTH | RELATIONSHIP | RANGE | LOCATION |
|------------------|------------|--------------------|-------|--------------|-------|----------|
| 4-11-12          | 1091       | GRAINLAND B-2      | 20    | 34           | 3E    | Courtesy |
| AAS Oil Co       |            |                    |       |              |       |          |
| 2308 Edgemont Dr |            | Sto #4             | 603   | Jeff         |       |          |
| Arkansas City    |            | KS                 | 491   | Joe          |       |          |
|                  |            | ZIP CODE           | 539   | Jimmy        |       |          |
|                  |            |                    |       |              |       |          |

JOB TYPE **PROD. B** HOLE SIZE **7 7/8** HOLE DEPTH: **2464** CASING SIZE & WEIGHT **4 1/2**  
 CASING DEPTH **31** DRILL PIPE TUBING OTHER  
 FLURRY WEIGHT **15.0** SLURRY VOL **493** WATER LOSS **7.15** CEMENT LEFT IN CASING **As At**  
 DISPLACEMENT **53.03** DISPLACEMENT PSI **930** MIX PSI **6.8 at 930P**  
 REMARKS: **Spurred up to 4 1/2 Csg - broke Circulation Pumped 500 gals Water**  
**500 gals Mud Flush - 5 lbs Water - mixed 900 lbs Thickset +**  
**2 lbs Hal-seal + 14 lb Poly - Flush pump 8 times - Displaced**  
**Water to land plug at 1375 lbs - Released float added**  
**lost some circulation during cementing**

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL          |
|--------------|-------------------|------------------------------------|-----------------|----------------|
| 5401         | 1                 | FUME CHARGE                        | 1030.00         | 1030.00        |
| 5406         | 68                | W/LEAGE                            | 4.00            | 272.00         |
| 5402         | 964               | Footage                            | 222             | 212.08         |
| 1126A        | 200               | sk Thick set                       | 19.20           | 3840.00        |
| 1110A        | 1000              | lbs - Poly seal                    | .46             | 460.00         |
| 1107         | 50                | lbs Poly                           | 2.35            | 117.50         |
| 1144G        | 500               | gals Mud Flush                     | 1.05            | 525.00         |
| 5407A        | 68                | Bulk Delverly X 10.5 tons x        | 1.34            | 956.76         |
| 4310         | 1                 | 4 1/2 Base Cellar                  | 65.00           | 65.00          |
| 4161         | 1                 | 4 1/2 APCU float stop              | 286.00          | 286.00         |
| 445B         | 1                 | 4 1/2 latch down plug              | 232.00          | 232.00         |
| 4103         | 3                 | 4 1/2 Cement Baskets               | 218.00          | 654.00         |
| 4129         | 10                | 4 1/2 CENTRIFUGES                  | 42.00           | 420.00         |
|              |                   |                                    | <b>Subtotal</b> | <b>9070.34</b> |
|              |                   |                                    | SALES TAX       | <b>449.17</b>  |
|              |                   |                                    | ESTIMATED TOTAL | <b>9519.11</b> |

AUTHORIZATION Ray TITLE Prod. Supt. DATE 4-11-12

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.