

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR: License # 32679  
Name: AAS Oil Company Inc.  
Address 1: 2508 Edgemont Dr. Ste. #4  
Address 2: \_\_\_\_\_  
City: Arkansas City State: KS Zip: 67005 + \_\_\_\_\_  
Contact Person: Dennis K. Shurtz  
Phone: ( 620 ) 442 7940  
CONTRACTOR: License # 32854  
Name: Gulick Drilling Company  
Wellsite Geologist: Mike Engelbretch  
Purchaser: Coffeyville 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 #: \_\_\_\_\_

<u>8-12-11</u>	<u>8-19-11</u>	<u>9-8-11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 035-24439-00-00

Spot Description: \_\_\_\_\_

SW SW NE Sec. 29 Twp. 34 S. R. 3  East  West  
2,970 Feet from  North /  South Line of Section  
2,310 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Cowley

Lease Name: Grainland Farms Well #: A4

Field Name: Gibson

Producing Formation: Bartlesville

Elevation: Ground: 1129 Kelly Bushing: 1137

Total Depth: 3440 Plug Back Total Depth: 3427

Amount of Surface Pipe Set and Cemented at: 318 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: Natural

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ **RECEIVED**

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**MAR 01 2012**

**KCC WICHITA**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: \_\_\_\_\_  
Title: President Date: 2/27/12

**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: Dlg Date: 3/7/12

Operator Name: AAS Oil Company Inc. Lease Name: Grainland Farms Well #: A4  
 Sec. 29 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville</td> <td>3362</td> <td>.2233</td> </tr> <tr> <td>Mississippi</td> <td>3390</td> <td>.2261</td> </tr> </table>	Name	Top	Datum	Bartlesville	3362	.2233	Mississippi	3390	.2261
Name	Top	Datum								
Bartlesville	3362	.2233								
Mississippi	3390	.2261								

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 1/4	8 5/8	23	318	Common	20	
Product	7 7/8	4 1/2	10.5	3440	Class A	185	

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Perforated Mississippi 3390-3393	250 gal. 15% MCA	3390-3393
	Set Plug @ 3386		
4	Perforated Bartlesville 3362-3372	350 gal. 15% MCA	3362-3372
		Fracked w/56 sax 20/40 & 4 sax 12/20	

TUBING RECORD: Size:      Set At:      Packer At:      Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>RECEIVED</b> <b>MAR 01 2012</b> <b>KCC WICHITA</b>
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbbls. 4	Gas Mcf 40

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

TICKET NUMBER 31242  
LOCATION #180 Eldorado  
FOREMAN Jacob Storm

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

FIELD TICKET & TREATMENT REPORT

CEMENT Api 15-035-24439-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-14-11	1091	grainland farms #4	29	34	3E	cowley
CUSTOMER AAS oil			Safety meeting JS J.S Ja			
MAILING ADDRESS 2508 Edgemont DR. Suite 4			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Arkansas city			446	Jeff		
STATE KS			491	Joe		
ZIP CODE 67005			432	Jacob		

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 219 CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 306 DRILL PIPE N/A TUBING N/A OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5lb SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 19.13 DISPLACEMENT PSI 300 MIX PSI 200 RATE 3bpm

REMARKS: Safety meeting, Break circulation, pumped 10 bbl water flush mixed 185 sks Class A 3%cc 1/2 gal 1/2 lb poly-flake, displaced 12 1/2 bbl circulating cement to surface, Shut in

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	63	MILEAGE	4.00	253.00
5407A	63 mile	X 8.7 ton mile delivery X	1.26	690.61
1104S	185 SKS	Class A	14.25	2636.25
1102	480 lbs	Calcium chloride	0.70	336.00
1108 B	200 lbs	gcl	.20	40.00
1107	100 lbs	poly-Flake	2.22	222.00
				RECEIVED
				MAR 01 2012
				KGC WICHITA
				Subtotal 4951.86
				SALES TAX 219.94
				ESTIMATED TOTAL 5171.80

Ravh 3737

243064  
TITLE Tool Pusher

DATE 8-15-11

AUTHORIZATION Mil D...

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 31214  
LOCATION 180  
FOREMAN LARRY J. STEIN

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** ART 035-24439-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-19-11	1091	GARDNER FARMS A 4	09	34S	3E	Cowley
CUSTOMER <u>AAS Oil</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>2508 Edgemont Dr Ste 44</u>			446	Jeff		
CITY	STATE	ZIP CODE	441	Steve D		
Arkansas City	Ks	67005	539	LARRY J.		
JOB TYPE <u>Prod</u>	HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>3440</u>	CASING SIZE & WEIGHT <u>4 1/2 11.6 lb</u>			
CASING DEPTH <u>3427</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>15.0</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING <u>1 FT</u>			
DISPLACEMENT <u>5 1/2 bbl</u>	DISPLACEMENT PSI <u>900</u>	MIX PSI <u>150</u>	RATE <u>5.666</u>			
REMARKS: <u>Rigged up to 4 1/2 casing - Pumped 5 bbls fresh water. Per</u> <u>Notes 225 sks thick set + 5 lbs kal-seal + 4 lb Poly - Mashed Pump</u> <u>&amp; P.A.S. Displaced plug with 5 1/2 bbls to landed at 1500 lbs</u> <u>Released and float held,</u>						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	60	MILEAGE	4.00	240.00
5402	940	FOOTAGE	.21	197.40
1126A	225	THICK-SET	18.30	4117.50
1110A	1125	lbs kal-seal	.44	495.00
1107	56	lbs Poly-Flake	2.22	124.32
5407A	60	Bulk Delivery X 11.16 tons P	1.26	843.70
4161	1	4 1/2 AFV Float Shoe	286.00	286.00
4453	1	4 1/2 Latch down Plug & Assembly	232.00	232.00
4103	2	4 1/2 Cement Baskets RECEIVED	218.00	436.00
4129	10	4 1/2 Centrepieces	48.00	480.00
4310	1	4 1/2 X 12" NIPPLE		60.00
4311	1	4 1/2 COLLAR		50.00
KCC WICHITA				
Subtotal				8476.92
			SALES TAX	483.02
			ESTIMATED TOTAL	8959.94

Ravin 3737

AUTHORIZATION [Signature]

243634

TITLE \_\_\_\_\_ 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.