

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/17/14

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 # 5135
Name: John O. Farmer, Inc.
Address 1: P.O. Box 352
Address 2: _____
City: Russell State: KS Zip: 67665 + 0 3 5 2
Contact Person: Marge Schulte
Phone: (785) 483-3145, Ext. 214
CONTRACTOR: License # 32854
Name: Gulick Drilling Company, Inc.
Wellsite Geologist: Ted Pfau
Purchaser: United Petroleum Purchasing Company

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 #: _____

10-28-11 11-4-11 11-18-11
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-197-20,294-00-00
Spot Description: _____
NW NE NW SW Sec. 18 Twp. 15 S. R. 12 East West
2,460 Feet from North / South Line of Section
980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wabaunsee
Lease Name: Waugh "B" Well #: 1
Field Name: (wildcat)
Producing Formation: Simpson Sand
Elevation: Ground: 1309' Kelly Bushing: 1317'
Total Depth: 3130' Plug Back Total Depth: 3077'
Amount of Surface Pipe Set and Cemented at: 319 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: _____ ppm Fluid volume: _____ bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ S. R. _____ West
County: _____ Permit #: _____

CONFIDENTIAL RECEIVED

FEB 17 2014 FEB 21 2012

KCC 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: John O. Farmer IV
Title: John O. Farmer IV, Vice-President Date: 2-17-12

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 2/12/12 - 2/17/14
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: 2/24/12

J. H. ...

Operator Name: John O. Farmer, Inc. Lease Name: Waugh "B" Well #: 1
 Sec. 18 Twp. 15 S. R. 12 East West County: Wabaunsee

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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log, Compensated Density Neutron Log, Micro Resistivity Log, Cement Bond Log	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>2304'</td> <td>(-987)</td> </tr> <tr> <td>Kinderhook</td> <td>2648'</td> <td>(-1331)</td> </tr> <tr> <td>Hunton</td> <td>2786'</td> <td>(-1469)</td> </tr> <tr> <td>Maquoketa</td> <td>2826'</td> <td>(-1509)</td> </tr> <tr> <td>Viola</td> <td>2891'</td> <td>(-1574)</td> </tr> <tr> <td>Simpson Dolomite</td> <td>2997'</td> <td>(-1680)</td> </tr> <tr> <td>Simpson Sand</td> <td>3013'</td> <td>(-1696)</td> </tr> </table>	Name	Top	Datum	Mississippi	2304'	(-987)	Kinderhook	2648'	(-1331)	Hunton	2786'	(-1469)	Maquoketa	2826'	(-1509)	Viola	2891'	(-1574)	Simpson Dolomite	2997'	(-1680)	Simpson Sand	3013'	(-1696)
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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#	319'	Class A	170	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3125'	Thick Set	125	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3014-22' (Simpson Sand)	None - completed natural	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>(tubing currently on bank)</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. (NA - SIOW)		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: <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: <u>3014-22' (Simpson Sand)</u>
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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 33362

LOCATION Eureka

FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

CEMENT API 15-197-20293

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
10-29-11	4027	Wough #1	28B	13S	12E	Wabaunsee												
CUSTOMER <u>John O. Farmer</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>485</td> <td>Alan m.</td> <td></td> <td></td> </tr> <tr> <td>515</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	485	Alan m.			515	Jim		
TRUCK #	DRIVER	TRUCK #					DRIVER											
485	Alan m.																	
515	Jim																	
MAILING ADDRESS <u>P.O. Box 352</u>																		
CITY <u>Russell</u>	STATE <u>Ks</u>	ZIP CODE <u>67665</u>																

COPY

JOB TYPE Surface 0 HOLE SIZE 12 1/4 HOLE DEPTH 319' CASING SIZE & WEIGHT _____
 CASING DEPTH 306' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 25'
 DISPLACEMENT 18 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: SAFTY MEETING: Rig up to 8 3/8 casing. Break circulation w/ fresh water. Pump 10 bbls ahead. Mix 170 SKs Class A Cement w/ 3% CaCl2, 2% Gel & 1/4" Flo-Cel per sk. AT 145'. Displace with 18 3/4 bbls fresh water. Shut well in. Good cement returns to surface. 13 bbls slurry to pit. Job complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	70	MILEAGE	4.00	280.00
11045	<u>170 SKs</u>	<u>Class A Cement</u>	14.25	2422.50
1102	<u>500*</u>	<u>3% CaCl2</u>	.70	350.00
11183	<u>300*</u>	<u>2% Gel</u>	.20	60.00
1107	<u>50*</u>	<u>1/4" Flo-Cel</u>	2.22	111.00
5407A	7.99	Ten Mileage Bulk Truck	1.26	704.72
RECEIVED				
FEB 21 2012				
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FEB 17 2014				
KCC				
SUBTOTAL				4703.22
SALES TAX 7.8%				329.60
ESTIMATED TOTAL				4932.82

Revin 3737

040412

AUTHORIZATION [Signature] TITLE Tool Pusher DATE 10-29-11

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 33375
LOCATION Eureka, KS
FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-197-20294

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
11-05-11	4027	Waugh B #1	18	155	12 E	Wabaunsee																
CUSTOMER John O. Farmer			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>Allen B</td> <td></td> <td></td> </tr> <tr> <td>479</td> <td>Chn's m.</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Allen B			479	Chn's m.						
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MAILING ADDRESS P.O. Box 352																						
CITY Russell																						
STATE KS																						
ZIP CODE 67665																						

JOB TYPE Longstring oil HOLE SIZE 7 7/8" HOLE DEPTH 3130' CASING SIZE & WEIGHT 5 1/2" @ 14# New
 CASING DEPTH 3081 DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 13.6 # SLURRY VOL 42 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING ---
 DISPLACEMENT 75 3/4 DISPLACEMENT PSI 1000 PSI 1500 Bump Plug RATE 5 BPM

REMARKS: Rig up to 5 1/2" casing with rotating swivel on cement head. Break circulation w/ 5 Bbl water. Pump 12 Bbl (500 gals) Silt Suspend Pre-Flush, 5 Bbl water spacer. Mixed 125 sks Thick Set Cement w/ 5# Kol Seal/sk @ 13.6#/gal yield 1.85. Wash out pump & lines. Shut down, & Release Latch down plug. Displace with 75 3/4 Bbl water. Final pumping pressure of 1000 psi, bumped plug to 1500 PSI. wait two minutes & release pressure. Float & Plug held. Good circulation @ all times while rotating casing. Job complete

RECEIVED

"Thanks Shannon & Crew"

FEB 21 2012

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	70	MILEAGE	4.00	280.00
1126 A	125 SKS	Thick Set Cement	18.30	2287.50
1110 A	625 #	Kol-Seal 5#/sk	.44 #	275.00
5407 A	6.87 Ton	Ton-mileage bulk truck	1.26	605.93
1143	2 gals	Silt suspender Pre Flush (mixed w/12 BW)	40.40	80.80
4454	1	5 1/2" Latch down Plug	254.00	254.00
4203	1	5 1/2" Guide shoe	160.00	160.00
4228 B	1	5 1/2" AFU insert Float Valve	172.00	172.00
4130	5	5 1/2" x 7 7/8" Centralizers	48.00	240.00
5611	1	Rental on 5 1/2" Rotating Swivel	100.00	100.00
CONFIDENTIAL				
FEB 17 2012				
			Sub total	5430.23
			SALES TAX	270.61
			ESTIMATED TOTAL	5700.84

Revin 3737

245611

KCC 7.8%

AUTHORIZATION Shannon Feck TITLE _____ DATE _____

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