



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1200929
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1200929

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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 <i>(Explain)</i> _____
---	--

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
FLNV
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 266530

Invoice Date: 03/17/2014 Terms: 0/30/10,n/30

Page 1

D.E. EXPLORATION
DOUG EVANS
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

FREEMAN A R-22
42686
N 11-23-16
03-11-2014
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	35.00	11.5000	402.50
1118B	PREMIUM GEL / BENTONITE	59.00	.2200	12.98
1111	SODIUM CHLORIDE (GRANULA	74.00	.3900	28.86
1110A	KOL SEAL (50# BAG)	175.00	.4600	80.50

Sublet Performed	Description	Total
9996-120	CEMENT MATERIAL DISCOUNT	-157.45

Description	Hours	Unit Price	Total
558 TON MILEAGE DELIVERY	1.00	114.74	114.74
666 CEMENT PUMP (SURFACE)	1.00	870.00	870.00
666 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.20	210.00
666 CASING FOOTAGE	40.00	.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	1.50	100.00	150.00

Amount Due 1901.85 if paid after 03/27/2014

Parts:	524.84	Freight:	.00	Tax:	22.59	AR	1734.72
Labor:	.00	Misc:	.00	Total:	1734.72		
Sublt:	-157.45	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

266530

TICKET NUMBER 42686

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/11/14	2355	Freeman A # R-22	NW 11	23	16	CO

CUSTOMER
DE Exploration

MAILING ADDRESS
PO Box 128

CITY Wellsville STATE KS ZIP CODE 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Casey	✓ Safety	Meeting
666	Gardner	✓	
558	Mat Coc	✓	
675	Armed	✓	

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 40' CASING SIZE & WEIGHT 7"

CASING DEPTH 40' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4'

DISPLACEMENT 1.5 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 35 sks 50/50 Pozmix cement w/ 2% gel, 5% salt, + 5 # Kol seal per sk, cement to surface, shot in casing.

Handwritten signature

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		870.00 ✓
5406	50 mi	MILEAGE		210.00 ✓
5402	40'	casing footage		✓
5502C	1.5 hrs	80 Vac		150.00 ✓
5407A	81.375	ton mileage		114.74 ✓
1124	35 sks	50/50 Pozmix cement		402.50 ✓
118B	59 #	Premium Gel		12.98 ✓
111	74 #	Salt		28.86 ✓
1110A	175 #	Kolseal		80.50 ✓
		- 30% materials		-157.45 ✓
				1101.86
		6.15%	SALES TAX	22.59 ✓
			ESTIMATED TOTAL	1734.72 ✓

Ravin 3737
AUTHORIZATION [Signature]

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 for



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 266635

Invoice Date: 03/19/2014 Terms: 0/30/10,n/30

Page 1

D.E. EXPLORATION
DOUG EVANS
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

FREEMAN A R-22
42690
NW 11-23-16
03-13-2014
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	158.00	11.5000	1817.00
1118B	PREMIUM GEL / BENTONITE	465.00	.2200	102.30
1111	SODIUM CHLORIDE (GRANULA	332.00	.3900	129.48
1110A	KOL SEAL (50# BAG)	790.00	.4600	363.40
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Sublet Performed	Description	Total
9996-120	CEMENT MATERIAL DISCOUNT	-723.65

Description	Hours	Unit Price	Total
548 TON MILEAGE DELIVERY	367.35	1.41	517.96
666 CEMENT PUMP	1.00	1085.00	1085.00
666 EQUIPMENT MILEAGE (ONE WAY)	.00	4.20	.00
666 CASING FOOTAGE	1053.00	.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	1.50	100.00	150.00

Amount Due 4344.80 if paid after 03/29/2014

Parts:	2441.68	Freight:	.00	Tax:	105.66	AR	3576.65
Labor:	.00	Misc:	.00	Total:	3576.65		
Sublt:	-723.65	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



CONSOLIDATED
Oil Well Services, LLC

266635

TICKET NUMBER 42690
LOCATION Ottawa, KS
FOREMAN Cissy Kennedy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/13/14	2355	Freeman A # R-22	NW11	23	16	CO

CUSTOMER
DE Exploration

MAILING ADDRESS
PO Box 128

CITY
Wellsville

STATE
KS

ZIP CODE
666092

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Cashen	✓	Safety Meeting
6660	Gartman	✓	
548	Mik-Haa	✓	
675	Jas Ric	✓	

JOB TYPE long string HOLE SIZE 5 7/8" HOLE DEPTH 1064' CASING SIZE & WEIGHT 2 7/8" EUE

CASING DEPTH 1053' DRILL PIPE TUBING baffle - 1023' OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30'

DISPLACEMENT 5.92 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 158 sks 50/50 Pozmix cement w/ 2% gel, 5% salt, + 5 # Kalseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing baffle w/ 5.92 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00 ✓
5406	on lease	MILEAGE		— ✓
5402	1053'	casing footage		— ✓
5407A	367.350	tax mileage		517.96 ✓
5502C	1.5 hrs	80 Vac		150.00 ✓
1124	158 sks	50/50 Pozmix cement	1817.00 ✓	
1118B	465 #	Premium Gel	102.30 ✓	
1111	332 #	Salt	129.48 ✓	
1110A	790 #	Kalseal	363.40 ✓	
		materials subtotal	2412.18	
		- 30%	723.65 ✓	
		subtotal		1688.53 ✓
4402	1	2 1/2" rubber plug		27.50 ✓
		4194.64 - 723.65 =		3470.99 ✓
		SALES TAX		105.66 ✓
		ESTIMATED TOTAL		3576.65 ✓

Revin 3737

AUTHORIZATION No Co. Rep. on location 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.