

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1238983
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
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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: _____

1238983

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
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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
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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> _____
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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: _____ _____
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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.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 802765

Invoice Date: 12/23/14

Terms: Net 30

Page 1

McGOWN DRILLING

P.O. BOX K
MOUND CITY KS 66056
USA
0187952259

RANDALL C-13

Part No	Description	Quantity	Unit Price	Discount(%)	Total
01	Cement Pumper	1.000	1,085.0000	0.000	1,085.00
06	Mileage Charge	50.000	4.2000	0.000	210.00
02	Casing Footage	449.050	0.0000	0.000	0.00
07	Min. Bulk Delivery Charge	0.500	368.0000	0.000	184.00
24	Poz Cement Mix	54.000	11.5000	30.000	434.70
18B	Premium Gel / Bentonite	191.000	0.2200	30.000	29.41

Subtotal 2,142.02

Discounted Amount 198.91

SubTotal After Discount 1,943.11

Amount Due 2,182.80 If paid after 01/22/15

Tax: 28.54

Total: 1,971.65



CONSOLIDATED
Oil Well Services, LLC

1621/1512
TICKET NUMBER 50753
LOCATION Ottawa
FOREMAN Alan Mader

Invoice #802765
FIELD TICKET & TREATMENT REPORT
CEMENT

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-19-14	5363	Randall C-13	NW 11	22	23	hN
CUSTOMER McGowan Drilling			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box K			730 - Alameda Safety Meet			
CITY STATE ZIP CODE Mound City KS 66056			368 - Al. McD			
			558 - Brubier			

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 450 CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 449.05 DRILL PIPE _____ TUBING _____ OTHER open ended
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 7 DISPLACEMENT PSI 200 MIX PSI 200 RATE 4 bpm

REMARKS: Held meeting. Est. established rate. Mixed & pumped 100 # gel followed by 2 bbl dye marker. Mixed & pumped 54 sk 50/150 cement plus 270 gal. Circulated dye. Displaced casing with 7 bbl water. Circulated 4 1/2 bbl cement. Closed valve.

hadney very muddy
McGowan water.
Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00
5406	50	MILEAGE	368	210.00
5402	449.05	casing footage	368	—
5407	1/2 min	ton miles	558	184.00
1124	54	50/150 cement	621.00	33724.00
1180	191	gel	42.02	8025.78
		Material sub	663.02	
		less 30%	198.91	
		material total		464.11
			282.80	
		SALES TAX		28.34
		ESTIMATED TOTAL		1971.65

AUTHORIZATION Jim DKD TITLE _____ DATE _____

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.

McGown Drilling, Inc.

Mound City, Kansas

Operator:

McGown Drilling, Inc.
Mound City, Kansas

Randall C13

Linn County, Kansas
11-22S-23E
API: 107-25065

Spud Date: 12/12/2014
Surface Casing: 8-5/8"
Surface Length: 23'
Surface Cement: 4sx
Longstring: 4-1/2"

Surface Bit: 11"
Drill Bit: 6-1/8"
Longstring: 449.05'
Longstring Date: 12/17/2014

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	15	Clay	
15	17	Gravel	
17	18	Shale	
18	31	Lime	
31	63	Shale	
63	66	Sandy Shale	
66	87	Shale	
87	99	Lime	Rainbow in samples, Good odor, fair bleed to pit
99	114	Shale	
114	118	Lime	
118	120	BI Shale	
120	128	Sand	Slight bleed to pit, Good odor
128	133	Sandy Shale	
133	158	Shale	
158	163	Lime	
163	166	Shale	
166	176	Lime	
176	180	BI Shale	
180	194	Shale	
194	220	Sandy Shale	
220	228	Shale	
228	240	Sand	Good odor, Slight bleed, Soild grey sand.
240	347	Shale	
347	349	Lime	
349	351	Coal	

Randall C13
Linn County, KS

351	360	Shale	White Muddy
360	375	Shale	
375	379	Sandy Shale	White Muddy
379	384	Sand	Dark brown, Slight odor
384	390	Shale	
390	406	Sandy Shale	slight odor
406	437	Shale	
437	440	Shale	White Muddy
440	466	Sand	
466		TD	

442-445 Sand/Sandy shale very laminated

445-448 Sand, poor oil saturation, little bleed back

448-450 Better sand, fair saturation, mostly gas

450-460 Sand, Some shale laminations, very well saturated, good bleed back

460-462 Very good bleed to pit, Good show in samples.

462-464 Excellent show to pit, dark soft sand, well saturated.

Run	Coring Footage	Rec.
1	442'-462'	18.5'
2		