



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1081461

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

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

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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 32862
LOCATION Ottawa KS
FOREMAN Fred Mader

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
9/15/11	1564	T. Bunkle U # T-65	NE 13	18	20	FR
CUSTOMER BG-S Inc.			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 3939 Ellis Rd			506	FREMAD	Safety	Mxj
CITY STATE ZIP CODE Rantool KS 66079			368	KENHAM	ZH	J
			503	DERMAS	DM	

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 782' CASING SIZE & WEIGHT 4 1/2"
CASING DEPTH 775' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4" plug
DISPLACEMENT 12.3 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4BPM

REMARKS: Establish pump rate. Mix + Pump 100# Premium Gel Flush.
Mix + Pump 8 BBLs Tell tale dye. Mix + Pump 120 SKS
50/50 Por Mix Cement 2% Gel 1/2" Plug Seal/sk. Flush pump lines
clean. Displace 4" Rubber plug to casing TD w/ 12.4 BBL fresh
water. Pressure to 600# P.S.I. Release pressure to set float
value. Check plug depth w/ wireline.

Rig Supplied H₂O
Town Oil Co.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	975 ⁰⁰
5406	15mi	MILEAGE	368	60 ⁰⁰
5402	775	Casing footage		NK
5407	Minimum	Ton Miles	503	330 ⁰⁰
1124	120 SKS	50/50 Por Mix Cement		1254 ⁰⁰
1118B	302#	Premium Gel		60 ⁴⁰
1107A	60#	Plug Seal		73 ³⁰
4404	1	4 1/2" Rubber Plug		42 ⁰⁰
			7.896	SALES TAX
				ESTIMATED
				TOTAL
				111 ⁵⁷
				2906 ⁴⁴

24/289

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 form.

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals $D^2 \times 14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH — barrels per hour

PSI — pounds square inch

TO FIGURE PUMP DRIVES

* D — Diameter of Pump Sheave

* d — Diameter of Engine Sheave

SPM — Strokes per Minute

RPM — Engine Speed

R — Gear Box Ratio

* C — Shaft Center Distance

D — $RPM \times d$ over $SPM \times R$

d — $SPM \times R \times D$ over RPM

SPM — $RPM \times D$ over $R \times D$

R — $RPM \times d$ over $SPM \times D$

BELT LENGTH — $2C + 1.57(D + d) + \frac{(D - d)^2}{4C}$

*Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

typed

Log Book

Well No. T-65

Farm Trent Burkdoll

KS

(State)

Franklin

(County)

13

(Section)

18

(Township)

20E

(Range)

For BG-5
(Well Owner)

TOWN OIL CO.

Route 4

Paola, Kansas 66071

913-294-2125

Thickness of Strata	Formation	Total Depth	Remarks
7	soil & clay	7	
6	Lime	13	
5	Shale	18	
12	Lime	30	
6	Shale	36	
20	Lime	56	
38	sandy shale	94	w-lime streaks
31	Lime	125	
76	Shale	201	
21	Lime	222	
20	Shale	242	
9	Lime	251	
36	Shale	287	w lime streaks
14	Lime	301	Drum
10	slate & shale	311	
30	Lime	341	winterset
7	shale & slate	348	
21	Lime	369	Bethany Falls
5	Shale & slate	374	
4	Lime	378	K.C.
2	Shale & shale	380	
6	Lime	386	Heating
23	Shale & shale	409	
8	sand	417	gray, no show, broken
13	Shale	430	
9	Sand	439	green no show Solid

439

Thickness of Strata	Formation	Total Depth	Remarks
64	Sandy shale	503	grey
8	sand	511	no show, green
23	sandy shale	534	green
15	shale & shells	549	
13	Lime	562	
20	sandy shale	582	
16	sand	598	green no show
13	sandy shale	611	grey
7	Lime	618	
13	Shale	631	
2	Lime	633	Brown - hard
18	shale	651	w-lime streaks
12	Lime shells	663	
6	Lime	669	
9	shale w lime	678	
Perf 13	sand	691	good odor & Bleed, Broken
43	sandy shale	734	grey
4	sand	738	Broken slight odor & show
8	sandy shale	746	grey no show
Perf- 8	sand	754	solid excellent Bleed & odor-
1	sandy shale	755	
1	sand	756	slight bleed
26	sandy shale	782	T.O