



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

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: _____



1085365

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
---	---

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 Bbbs.	Gas Mcf	Water Bbbs.	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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



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 # 249218

Invoice Date: 04/24/2012 Terms: 0/0/30,n/30

Page 1

D & Z EXPLORATION
901 N. ELM ST.
P.O. BOX 159
ST. ELMO IL 62458
(618) 829-3274

DONOVAN #1
36653
28-14-21
04-17-2012
KS

L.P.E.
-I.D.C.
(cement)

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	137.00	10.9500	1500.15
1118B	PREMIUM GEL / BENTONITE	330.00	.2100	69.30
1111	SODIUM CHLORIDE (GRANULA	265.00	.3700	98.05
1110A	KOL SEAL (50# BAG)	685.00	.4600	315.10
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
548 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 2010.60 Freight: .00 Tax: 151.30 AR 3841.90
 Labor: .00 Misc: .00 Total: 3841.90
 Sublt: .00 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
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 36653

LOCATION Ottawa

FOREMAN Alan Madala

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
<u>4-17-82</u>	<u>3392</u>	<u>Donovan #1</u>	<u>NE 28</u>	<u>14</u>	<u>21</u>	<u>Jo</u>
CUSTOMER <u>D & Z Exploration</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>901 N Elm</u>			<u>516</u>	<u>Alan M</u>	<u>Safety Meet</u>	<u>Meet</u>
CITY <u>St Elmo</u>	STATE <u>IL</u>	ZIP CODE <u>62458</u>	<u>368</u>	<u>Gary M</u>	<u>GM</u>	
			<u>370</u>	<u>Keith C</u>	<u>KC</u>	
			<u>548</u>	<u>Mike H</u>	<u>MH</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 969 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 939 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 3 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 416pm

REMARKS: Held safety meet. Established rate. Mixed & pumped 100 # gel followed by 137 sk 50150 cement plus 5 # hot seal, 570 gal salt, 270 gal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

TDJ, Chad

Alan Madala

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<u>5761</u>	<u>1</u>	<u>PUMP CHARGE</u>		<u>1030.00</u>
<u>5706</u>	<u>30</u>	<u>MILEAGE</u>		<u>120.00</u>
<u>5702</u>	<u>939</u>	<u>casing footage</u>		<u>350.00</u>
<u>5707</u>	<u>min</u>	<u>ten miles</u>		<u>180.00</u>
<u>5502C</u>	<u>2</u>	<u>80 vac</u>		
<u>1124</u>	<u>137 sk</u>	<u>50150 cement</u>		<u>1500.15</u>
<u>1118B</u>	<u>330 #</u>	<u>gel</u>		<u>69.30</u>
<u>1111</u>	<u>265 #</u>	<u>salt</u>		<u>98.05</u>
<u>1110A</u>	<u>685 #</u>	<u>hot seal</u>		<u>315.10</u>
<u>5762</u>	<u>1</u>	<u>2 1/2 plug</u>		<u>28.00</u>

Ravin 3737

SALES TAX	<u>151.30</u>
ESTIMATED TOTAL	<u>3841.90</u>

AUTHORIZATION TITLE 249218 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

Johnson County, KS
Well: Donovan # 1
Lease Owner: D Z

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
4/13/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil/Clay	7
16	Sandstone	23
38	Shale	61
5	Lime	66
5	Shale	71
15	Lime	86
9	Shale	95
9	Lime	104
8	Shale	112
18	Lime	130
18	Shale	148
18	Lime	165
10	Shale	175
58	Lime	233
19	Shale	252
8	Lime	260
19	Shale	279
10	Lime	289
3	Shale	292
2	Lime	294
2	Shale	296
5	Lime	301
34	Shale	335
1	Lime	336
12	Shale	348
24	Lime	372
8	Shale	380
23	Lime	403
3	Shale	407
5	Lime	412
5	Shale	417
6	Lime	423
149	Shale	572
8	Sandy Shale	580
14	Shale	594
6	Lime	600
3	Shale	603
1	Lime	604
9	Shale	613
8	Lime	621

Thickness of Strata	Formation	Total Depth	Remarks
7	soil/clay	7	
16	sandstone	23	
38	shale	61	
5	lime	66	
5	shale	71	
15	lime	86	
9	shale	95	
9	lime	104	
8	shale	112	
18	lime	130	
18	shale	148	
18	lime	165	
10	shale	175	
58	lime	233	
19	shale	252	
8	lime	260	
19	shale	279	
10	lime	289	
3	shale	292	
2	lime	294	
2	shale	296	
5	lime	301	
34	shale	335	
1	lime	336	
12	shale	348	
24	lime	372	
8	shale	380	

Thickness of Strata	Formation	Total Depth	Remarks
23	Lime	403	
3	shale	407	
5	lime	412	
5	shale	417	
6	lime	423	
149	shale	572	
8	sandy shale	580	
14	shale	594	
6	lime	600	
3	shale	603	
1	lime	604	
9	shale	613	
8	lime	621	
15	shale	636	
3	lime	639	
6	shale	645	
7	lime	652	
113	shale	765	670 red bed
14	Broken sand	779	
91	shale	870	
1	lime	871	
19	cone	890	page 8
3	Broken sand	893	50% oil
1	Broken sand	894	20% oil
4	sandy shale	898	no oil
72	shale	970	TD

BUCKEYE SUPPLY PIPE TALLEY

FROM <i>Wellsville</i>				DATE <i>4/26/12</i>				
TO <i>D+Z Exploration</i>				P.O. NO.				
TALLY OF:	SIZE <i>2 1/8</i>	IN.	KIND <i>upset</i>	NEW <input type="checkbox"/>	USED <input checked="" type="checkbox"/>	CHG. NO.		
THREAD <i>Prod</i>		WEIGHT		ON (R.R. OR TRUCK CO.)				CAR OR TRUCK NO.

NO.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.
1	31	60	31	20						
2	31	70	31	15						
3	30	90	31	20						
4	31	60	31	25						
5	31	80	30	55						
6	31	70	31	25						
7	32	85	31	25						
8	30	70	31	00						
9	31	80	30	00	<i>Below Seat</i>					
10	31	70	31	35	<i>Below Seat</i>					
11	31	65								
12	32	00								
13	31	50			<i>w/o +HDS TO Seat</i>					
14	31	20								
15	31	70					<i>577</i>	<i>95</i>		
16	31	15								
17	31	70								
18	30	95			<i>w/o +HDS total</i>					
19	31	80					<i>939</i>	<i>00</i>		
20	31	80								
Total	<i>631</i>	<i>80</i>	<i>311</i>	<i>70</i>						

TOTALS:	No. of Pieces <i>30</i>	Length <i>943</i>	Ft. <i>50</i>	Ins.
---------	-------------------------	-------------------	---------------	------

Remarks: *Drawn #1 TX# 7032281*

Talled by <i>Justin + Tony</i>	Received By <i>Tos</i>
--------------------------------	------------------------