



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: _____



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 # 259787

Invoice Date: 06/20/2013 Terms: 0/0/30,n/30

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

EAST GORDON #11
42018
27-14-22
06-19-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	110.00	11.5000	1265.00
1118B	PREMIUM GEL / BENTONITE	285.00	.2200	62.70
1111	SODIUM CHLORIDE (GRANULA	213.00	.3900	83.07
1110A	KOL SEAL (50# BAG)	550.00	.4600	253.00
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
Description		Hours	Unit Price	Total
370	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
495	CEMENT PUMP	1.00	1085.00	1085.00
495	EQUIPMENT MILEAGE (ONE WAY)	30.00	4.20	126.00
495	CASING FOOTAGE	909.00	.00	.00
510	MIN. BULK DELIVERY	1.00	368.00	368.00

Parts: 1693.27 Freight: .00 Tax: 127.42 AR 3579.69
Labor: .00 Misc: .00 Total: 3579.69
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 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

Johnson County, KS
 Well: East Gordon #11
 Lease Owner: D Z Expl.

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

Commenced Spudding:
 June 18, 2013

WELL LOG

Thickness of Strata	Formation	Total Depth
14	Soil-Clay	14
21	Sandstone	35
7	Lime	42
7	Shale	49
14	Lime	63
8	Shale	71
9	Lime	80
8	Sandy Shale & Sand	88
18	Lime	106
17	Shale	123
20	Lime	143
8	Shale	151
56	Lime	207
21	Shale	228
8	Lime	236
19	Shale	255
9	Lime	264
3	Shale	267
8	Lime	275
35	Shale	310
1	Lime	311
11	Shale	322
26	Lime	348
7	Shale	355
23	Lime	378
5	Shale	383
4	Lime	387
5	Shale	392
5	Lime	397
5	Shale	402
7	Sand	409
10	Sandy Shale	419
91	Shale	510
9	Sand	519
6	Sandy Shale	525
45	Shale	570
3	Lime	573
13	Shale	586
6	Lime	592
16	Shale	609

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times 14xh$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .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

Log Book

Well No. 11

Farm East Gordon

KS Solwison
(State) (County)

27 14 22
(Section) (Township) (Range)

For D+Z Exploration
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

East Garden Farm: Johnson County

KS State; Well No. 11

Elevation 1033

Commenced Spuding 6-18, 20 13

Finished Drilling 6-19, 20 13

Driller's Name Chad Weaver

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Brendan Stone

Tool Dresser's Name Cole Holcom

Tool Dresser's Name _____

Contractor's Name TOS

27 14 22

(Section) (Township) (Range)

Distance from S line, 4620 ft.

Distance from E line, 4620 ft.

2- Sacks

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

7 1/2" Set 21 8" Pulled _____

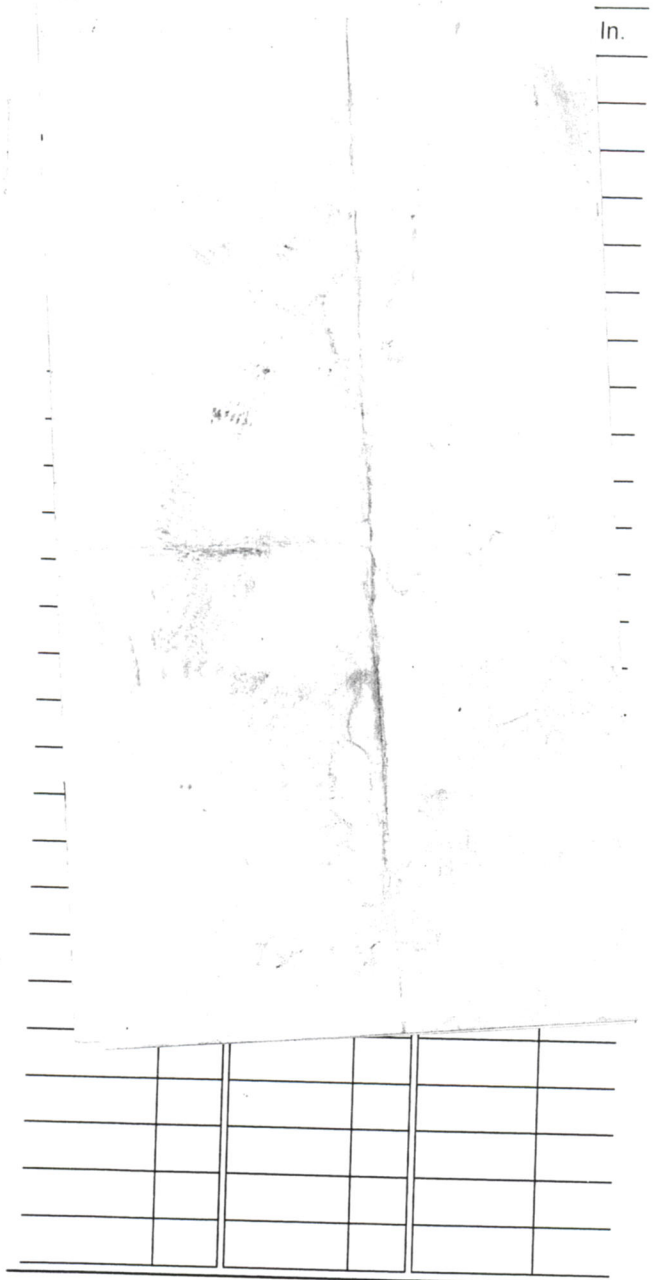
6 1/4" Set _____ 6 1/4" Pulled _____

4" Set _____ 4" Pulled _____

2 3/4" Set 90 ft. 2" Pulled _____

8 1/2 sect nipple
940 TD

CASING AND TUBING MEASUREMENTS



Thickness of Strata	Formation	Total Depth	Remarks
14	soil/clay	14	
21	sandstone	35	
7	Lime	42	
7	shale	49	
14	Lime	63	
8	shale	71	
9	lime	80	
8	sandy shale + sand	88	
18	Lime	106	
17	shale	123	
20	Lime	143	
8	shale	151	
56	Lime	207	
21	shale	228	
8	Lime	236	
19	shale	255	
9	Lime	264	
3	shale	267	
8	Lime	275	
35	shale	310	
1	Lime	311	
11	shale	322	
26	Lime	348	
7	shale	355	
23	Lime	378	
5	shale	383	
4	Lime	387	

Thickness of Strata	Formation	Total Depth	Remarks
5	shale	392	
5	Lime	397	Harder
5	shale	402	
7	sand	409	
10	sandy shale	419	gray, no oil
91	shale	510	
9	sand	519	
6	sandy shale	525	
45	shale	570	
3	Lime	573	
13	shale	586	
6	Lime	592	
16	shale	609	
4	Lime	613	
6	shale	619	
7	shale lime	626	
2	Lime	628	
38	shale	666	red bed - 632'
19	sand	685	
8	sandy shale	693	
37	shale	730	
5	Broken sand	735	dark, very little oil
10	sandy shale	745	
23	shale	768	
5	sand	773	
5	sandy shale	778	
71	shale	849	

