



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: _____

Johnson County, KS
Well: T.E.A. I-2A
Lease Owner: DE Exploration

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

Commenced Spudding:
1/18/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-30	Soil-Clay	30
22	Lime	52
7	Shale	59
9	Lime	68
5	Shale	73
19	Lime	92
13	Shale	105
11	Sand	116
2	Sandy Shale	118
25	Lime	143
34	Shale	177
12	Lime	189
18	Shale	207
8	Lime	215
8	Shale	223
11	Lime	234
14	Shale	248
5	Lime	253
6	Lime	259
8	Shale	267
5	Lime	272
32	Shale	304
2	Lime	306
10	Shale	316
25	Lime	341
6	Shale	347
23	Lime	370
4	Shale	374
4	Lime	378
3	Shale	381
7	Lime	388
31	Shale	419
12	Sand	431
128	Shale	559
5	Lime	564
3	Shale	567
4	Lime	571
8	Shale	579
8	Lime	587
14	Shale	601

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

Log Book

Well No. I-2A

Farm T.E.A

KS Johnson
(State) (County)

1 15 31
(Section) (Township) (Range)

For D.E. Exploration
(Well Owner)

Town Oilfield Services, Inc.

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

Thickness of Strata	Formation	Total Depth	Remarks
0-30	soil-clay	30	
22	Lime	52	
7	shale	59	
4	Lime	63	
5	shale	73	
19	Lime	92	
13	shale-redbed	105	
11	sand	116	no Oil
2	sandy shale	118	
25	Lime	143	
34	shale	177	
12	Lime	189	
18	shale	207	
8	Lime	215	
8	shale	223	
11	Lime	234	
14	shale	248	
5	green shale & lime	253	
6	Lime	259	
8	shale	267	
5	Lime	272	
32	shale	304	
2	Lime	306	
10	shale	316	
25	Lime	341	
6	shale	347	
23	Lime	370	

370

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	374	
4	Lime	378	
3	shale	381	
7	Lime	388	Heating
31	shale	419	
12	sand	431	no oil
128	shale	559	
5	Lime	564	
3	shale	567	
4	Lime	571	
8	shale	579	
8	Lime	587	
14	shale	601	
3	Lime	604	
12	shale	616	
3	Lime	619	
23	shale	642	
4	Lime	646	
1	shale	647	
1	Lime	648	
70	shale	718	
11	sand & shale	729	color - no show
107	shale	836	
7	sand	843	broken - 75% good saturation
97	sandy shale	940	TD



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 # 256216

Invoice Date: 01/25/2013 Terms: 0/0/30,n/30

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

TEA I-2A
38749
1-15-21
01-23-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	114.00	10.9500	1248.30
1118B	PREMIUM GEL / BENTONITE	292.00	.2100	61.32
1111	SODIUM CHLORIDE (GRANULA	220.00	.3700	81.40
1110A	KOL SEAL (50# BAG)	570.00	.4600	262.20
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1401	HE 100 POLYMER	.50	47.2500	23.63

Description	Hours	Unit Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
495 CASING FOOTAGE	918.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1704.85 Freight: .00 Tax: 128.29 AR 3558.14
Labor: .00 Misc: .00 Total: 3558.14
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

