

Kansas Corporation Commission Oil & Gas Conservation Division

1132573

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
GSW Permit #: Spud Date or Date Reached TD Completion Date or	County: Permit #:
Recompletion Date Recompletion Date Recompletion Date	

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:					

Side Two

1132573

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: Depth Top Bottom Protect Casing		Type of Cement	# Sacks Used Type and Percent Addit		Percent Additives		
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Johnson County, KS

Town Oilfield Service, Inc.

Commenced Spudding:
1/18/2013

(913) 837-8400

Well: T.E.A. I-2A Lease Owner: DE Exploration

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		

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: T.E.A. I-2A (913) 837-8400 1/18/2013

Lease Owner: DE Exploration

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	729
107	Shale	836
7	Sand	843
97	Sandy Shale	940-TD
		8. 1190
		18.5. 18.4.0
		,
100-0-10		
	 	
	 	
	1	
	+	

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D2x.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 - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + $(D-d)^2$

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

VOLTS

746 WATTS equal 1 HP

Log Book

Well No. I-2 A

Farm_ T. E. A

For D. E. Exploiation (Well Owner)

Town Oilfield Services, Inc.

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

T.E.A. Value	
T.E.A. Farm: Johnson County 105 State; Well No. I-2A	CASING AND TUBING MEASUREMENTS
State; Well No	Feet In. Feet In. Feet In.
Elevation 997	336,45 35,518
Commenced Spuding 20 13	
Commenced Spuding Jan 18 20 13 Finished Drilling Jan 23 20 13 Driller's Name Wesley Dellarce	918,50 +109+ 2/8
Driller's Name	
Driller's Name	
Tool Dresser's Name Ryan Ward Colt Stont	
See all recipional and a see a second	
Tool Dresser's Name	
Contractor's Name	
(Section) (Township) (Range)	
Distance from $\frac{5}{E}$ line, $\frac{3460}{1325}$ ft.	
2 Sacks	
9 hrs	
CASING AND TUBING	
RECORD	
7	
10" Set 10" Pulled	
8" Set 8" Pulled	
76%" Set 20 6%" Pulled	
4" Set 4" Pulled	
2" Set 2" Pulled	
	-1-
	Control of the Contro
	the green was a party of the
	2. 14. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12

Thickness of	Formation	Total	
Strata	soil-clay	Depth 30	Remarks
37	Lime	52	-
$\frac{2}{7}$	shal-c	59	
١-	1:110		
-5	Lime Shale	65 73	
19	Lime	이고	
13	Shale- redbred	105	
11	Sanc	116	
	sandy shalt	113	_no 0:1
25	Lime	143	
	Shalt	177	
34	Lime	189	
18	Shale	207	-
- 3	Lime	215	
<u>3</u>	Shal-e	223	
- 11	lima	234	-
14	Lime Shal-e	248	
5	green shale & lime	253	
6	Lime Lime	259	•
8	Shal-e	267	-
5	Lime	272	
3.2	Shale		
3.Z 2	Lime	30W	
10	shale	3160	,
25	Lime	341	
6	Shale	347	
23	Lime	370	6
	2		

370

Thickness of Strata	Formation	Total Depth	Remarks
4	Shalt	374	Kemuna
4	Lime	378	a
3	Shale	381	
7	Lime	388	Heitha
31	Shale	419	- Tree Tree
12	SAME	431	no Oil
128	shal-e	550	- PIC U-1
5	Lime	564	
3	shal y	567	
4	Lime	571	
4 8 8	Shall	579	
8	lime	587	
14 3 12	Shale	601	
3	Lingue	604	
12	shal e	616	
3	Lime	619	
23	Shell-C	642	
4	ime	646	
/	5L~,(+	647	- A
1	Liony	648	
70	shale	718	
11	sand I shalf	フスタ	odor - no steri
107	Shelle	836	
7	sand	843	broken -75% goal saturation
97	Sandy Shelt	940	TD
	1		
	*A		

ONSOLIDATED 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

Page

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128 WELLSVILLE KS

(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 MILE	AGE (ONE WAY)	30.00	4.00	120.00
495 CASING FOOTAGE	1	918.00	.00	.00
558 MIN. BULK DELI	VERY	1.00	350.00	350.00

Parts: 1704.85 Freight: .00 Tax: 128.29 AR 3558.14

Labor: .00 Misc: .00 Total: Sublt: .00 Supplies:

3558.14 .00 Change: .00

Signed Date



256216

LOCATION Ottawa 125

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 & NUME	IER	SECTION	TOWNSHIP	RANGE	COUNTY	
1/23/13	2355	TEA.	ゴエシ	A	NE 1	15	21	- Q.C	
CUSTOMER -					用的数字数。A 15年	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	dig a .	Assess Line Company	
\mathcal{D} \mathcal{E}	<u>Exploraz</u> Ess	Llon			TRUCK#	DRIVER	TRUCK#	DRIVER	
V224-5					506.	Fre Mad	Safaty V	Uh 1	
۵۰ ور	Box 12	-8			495	HarBee	H-B	0	
CITY	**	STATE	ZIP CODE		370	Gar Moo	6 M		
Wellsuil	lle	KS	66092		558	Breman	BM		
JOB TYPE LO	ng strin	HOLE SIZE	57/8	HOLE DEPTH	940	CASING SIZE & W	EIGHT ZTA	EUF .	
CASING DEPTH 918 DRILL PIPE BAFF LIBING @ 886' OTHER									
	SLURRY WEIGHT SLURRY VOL WATER gall/sk CEMENT LEFT in CASING 2/2" Plus + 32"								
DISPLACEMENT	5.15BBL	DISPLACEMENT	PSI	MIX PSI		RATE SBPO	1		
REMARKS: /	ld orow.	meeting.	Establis	Lama	rate. Mis	Xx Pump 1/2	Gal HE	.100	
Polyr	ner Flus	h. Circi	ilate wa	ell to co	ndition h	ole. Mix	* Pums	100-4	
	lush. Mi					Mix Came			
						ce. Flus			
						battles			
	uve to	860 *	PS1. X	lease	pressu.	/e Va 5-	x Float		
Valve		in cas		<u>, , , , , , , , , , , , , , , , , , , </u>	000000		4/ 104/		
Value	e Out	110 6000	7						
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	3 1) r, / (1	7				and I had	xu_	·	
ACCOUNT							2000		
CODE	QUANITY	or UNITS	. DE	SCRIPTION of	SERVICES or PRO	ODUCT	UNIT PRICE	TOTAL	
5401	0 % 0		PUMP CHARG	E		495		103000	
5406		30m!	MILEAGE			495		12000	
5402	51	8-'l	Casins	frotog	ie			NC	
5407	Milia	u con		miles		558		300 00	
5562C		1/2		3L Vac	Truck	370		225 €	
030,60								27.0	
	-	_		***					
1/24	11	4 SKS	.50/50	Por Mi	x Cement	-		124830	
111813	2'	72#		um Co			30 g		
1111	7	20#	Canal	afed.	Salt			81 40	
11:10 A		70 [#]	Kol Sea					262 20	
4402	0	L	72" R	ubbori	Plix			2600	
	14	Gal			Polyner			280	
,1401	./2	· Gal	13	5.700	o rysper-	,		- 2,5	
								reed 3	
	-				- 1 - 1 1	10	Comple		
				10 C		V		and the second	
	-					Contract of the	1.00	***************************************	
				<u> </u>		75258	SALES TAX	128 29	
Havin 3737						A Commence of the Commence of	ESTIMATED	111	
			- F				TOTAL	3558-17	
AUTHORIZTION_	•	·		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.