

Kansas Corporation Commission Oil & Gas Conservation Division

132792

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
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or 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 Approved by: Date:					

Side Two

1132792

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pe t-in pressures, whether st, along with final char- well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes ☐ No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0):	Size Hole	Report all strings set Size Casing	t-conductor, surface, in Weight	termediate, producti Setting	on, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONA	U OFMENITING (OO	UEEZE DEOODD			
Purpose:	Depth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Top Bottom	Type of Cement	# Sacks Used Type and Percent Additives				
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ugs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	errorated	(AI	mount and Kind of Ma	ateriai Used)	Depth
TUDING DECORD.	Si-o.	Cat Atı	Packer At:	Lines Duni			
TUBING RECORD:	Size:	Set At:	Facker At.	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter B	bls. (Gas-Oil Ratio	Gravity
		·					
	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					

Johnson County, KS Well: Thompson I-17 Lease Owner: D.E. Exploration Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 3/21/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-10	Soil & Clay	10
16	Lime	26
7	Shale	33
9	Lime	42
6	Shale	48
18	Lime	66
13	Shale & Redbed	79
12	Sand	91
4	Sandy Shale	95
27	Lime	122
34	Shale	156
12	Lime	168
19	Shale	187
7	Lime	194
6	Shale	200
11	Lime	211
13	Shale	224
6	Shale & Lime	230
6	Lime	236
4	Shale	240
7	Lime	247
33	Shale	280
1	Lime	281
11	Shale	292
24	Lime	316
6	Shale	322
24	Lime	346
4	Shale	350
4	Lime	354
3	Shale	357
7	Lime	364
26	Shale	390
20	Sandy Shale	410
10	Shale	420
5	Sandy Shale	425
110	Shale	535
4	Lime	539
4	Shale	543
2	Lime	545
11	Shale	556

Johnson County, KS Well: Thompson I-17

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

Commenced Spudding: 3/21/2013

Lease Owner: D.E. Exploration

7	Lime	563
5 Sandy Shale		568
10	Shale	578
3	Lime	581
11	Shale	592
2	Lime	594
26	Shale	620
2	Lime	622
5	Shale	627
8	Shale & Lime	635
53	Shale	688
14	Sand & Shale	702
8	Sandy Shale	710
20	Shale	730
7	Sandy Shale	737
78	Shale	815
1	Sandy Lime	816
3	Sand	819
2	Sand	821
1	Sand & Shale	822
98	Sandy Shale	920

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) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS **VOLTS**

746 WATTS equal 1 HP

Log Book

Well No	-1/	
Farm The	n/3011	
KS	2	huson
(State)		(County)
	15	31
(Section)	(Township)	(Range)
For D. E.	(Well Owner)	ion inc

Town Oilfield Services, Inc.

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

in		CAS	SING AN	ID TUBING	MEAS	UREMENTS	
County State; Well, No. 1-17		Feet	ln.	Feet	In.	Feet	ln.
Elevation 988		871.	45	139	1-6	10	
Commenced Souding March 21 20 13	**	902.	7ò	F10		_	
Finished Drilling March 22 20 13 Driller's Name Wester Desilerd			70	! [0	<u> </u>		7/
Driller's Name WES/Ey Dollard		***************************************				X	18
Driller's Name							- 131
Driller's Name							
Tool Dresser's Name Cyan Nove							
Tool Dresser's Name		8					
/ 15 31							
(Section) (Township) (Range)							
Distance from 5 line, 2190 ft.		-					
Distance fromft.							
3 54665							
9 h15		-					
							()
CASING AND TUBING		-					·
RECORD				- 11-11			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
10" Set 10" Pulled	-3						- 10
8" Set 8" Pulled	-						
76%" Set <u>22</u> 6%" Pulled							
4" Set 4" Pulled				240			

2" Pulled _____

2" Set ____

Thickness of Strata	Formation	Total Depth	Remarks
0-10	Soil clay	10	Remarks
14	Lime	26	
7	Shalt	33	
9	Lime	42	_
lç	Shale	44	. 5
13	Lim t	lele	
13	Shale Fredbed	79	
12	Sanc	91	no Dil
4	Findly Shalt	95	THE CT
27	Limb	122	
34	shal-e	156	-
13	Lime	168	
19	Shalf	187	
7	Lime	194	
to	Shale	200	
//	Lime	211	
13	Shale	224	
6	Shalt & lime	230	
6	Lime	236	
4	Shal e	240	
7	Lime	247	
33	shale	280	
1	Lime	281	
11	shale	292	
24	Line	314	
6	Shalt	322	
24	Lime	344 -	

		346	
Thickness of Strata	Formation	Total Depth	Remarks
4	shale	350	- Individual Control of the Control
4	Lime	354	
<u> </u>	shale	357	•
7	Lime	364	Heitha
26	Shalt	390	s IIII FAC
20	semely shelf	410	-
10	Shale	420	
5	sandy shile	425	-
110	3hg Le	535	
4	Line	539	
4	shalt	543	
2	Lime	545	
//	Shal-e	556	
7	Lime	563	
5	Sandy shalt	568	
10	shale	578	
3	Lime	581	
11	Shale	592	
त	Lime	594	
26	Shalt	620	
2	Lime	623	
5	Shalt	627	
含	shalt flime	635	
53	349/2	688	
14	sand & shale	702	gas odor
3	sandy shalf	7/0	
20	Shall	730	

-5-

っ	7	."
1	>	C

		1.70	
Thickness of Strata	Formation	Total Depth	Remarks
Strata 7	sandy simbe	737	
78	Shale	815	
1	sandy lime	816	50% Dil
3	sand	819	broken -50% oil good she
ス	Sand	821	solid Cil
2'	sund dishile	822	5011d 011
98	sandy shale	920	no Dil - 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 #

257592

Invoice Date:

03/26/2013

Terms: 0/0/30, n/30

Page

D.E. EXPLORATION

DOUG EVANS P.O. BOX 128

WELLSVILLE KS 66092

(785)883 - 4057

THOMPSON I-17

38866

1-15-21 03-22-2013

KS

Part Number		Number	Description	Qty	Unit Price	Total
	1124		50/50 POZ CEMENT MIX	122.00	10.9500	1335.90
	1118B		PREMIUM GEL / BENTONITE	305.00	.2100	64.05
	1111		SODIUM CHLORIDE (GRANULA	256.00	.3700	94.72
	1110A		KOL SEAL (50# BAG)	610.00	.4600	280.60
	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
	558	MIN. BULK DELIV	VERY	1.00	350.00	350.00
	666	CEMENT PUMP		1.00	1030.00	1030.00
	666	EQUIPMENT MILE	AGE (ONE WAY)	30.00	4.00	120.00
	666	CASING FOOTAGE		902.00	.00	.00
675 80 BBL VACUUM TRUC		80 BBL VACUUM :	FRUCK (CEMENT)	2.00	90.00	180.00

1826.90 Freight: Parts: .00 Tax:

Labor:

137.49 AR

3644.39

.00 Misc:

.00 Total:

3644.39

Sublt:

.00 Supplies: ______

.00 Change:

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



257592

TICKET NUMBER	38866
LOCATION Offaux	'KZ
FOREMAN Case Co	zunadu

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3/22/13	2355	Thomps	1 # I-	17	8E 1	15	21	Jo
CUSTOMER	Exploration							
MAILING ADDR			3.5	-	TRUCK#	DRIVER	TRUCK#	DRIVER
70 B	× 128				481	Casken	V Sately	Meeting
CITY	, , , , ,	STATE	ZIP CODE	-	blete	GarMoo	<u>/</u>	
Wellswill	6	KS	66092		558 U45	Bretan	<u> </u>	<u> </u>
OB TYPE JOH			55/8"		A	Kei Det	75/	
ASING DEPTH		DRILL PIPE	<i>- 1 a</i>		71'	CASING SIZE & V		"EUE
LURRY WEIGH		SLURRY VOL		WATER gal/s		OFMENT LEET L	OTHER	,
	- 1111	DISPLACEMEN	IT PSI	MIX PSI_		CEMENT LEFT IN	CASINGS/_	
	A	A			ion mixed	RAIE COR	. 1/	ф.
ixed + 1			nium Gel				12 501 1	Bylmer,
Dungas	11.00	sks 5%		x come		bbls tresh	water	mixal
1		curent to	surface	Ausheo		To get poor	57. Sel	
7	0.00	5.04 blds				- 10		rubber
best in		,0,0	tresh w	noter, pres	sured to	800 PS	released	pressure
NOT BE	using.					Λ	<u> </u>	
	ASSESSED TO THE PARTY OF THE PA					H = H	/	
				-	W			
	-							
ACCOUNT								
CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	DDUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	E				1030 0
7000	30 m	i	MILEAGE	-	201		*	120,00
5402	909'		casing '	footage.				100,
5407	minimu	Λ		eage				350.0
SSOOC		rs	80 V					
			3000	<u> </u>				180.9
1124	122	sks	50/2 D					
		11	750 Fo	zuix co	ement			1335.90
11188			Premio	m Gel				64.05
1111		#	Salt					94.72
LICA	610 t	<u>‡</u>	Kal Seal					280.60
1402			2/5" 14	ober plug				28.00
401	/a gal		Polymer	<u>'</u> '				23-63
			•			Jan 13 Language of the Control of th	1	
					*		- motos	
							a ara an h ha a ea ea e	
								<i>a</i>
				-	•	MG		æ.
						•		æ.
						•		12/1 49
n 3737							SALES TAX ESTIMATED	137 49
n 3737	Bui	mll	1	TITLE		•	SALES TAX	1 <u>37</u> 7 49 3644 ³⁹