

### Kansas Corporation Commission Oil & Gas Conservation Division

147840

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 III Approved by: Date:					

Side Two



Operator Name:			Lease N	Name:			_ Well #:		
Sec Twp	S. R	East West	County	:					
NSTRUCTIONS: Show ime tool open and clost recovery, and flow rates ine Logs surveyed. Att	ed, flowing and shut if gas to surface tes	in pressures, wheth t, along with final ch	er shut-in press	sure reache	d static level,	hydrostatic pres	sures, bottom h	ole temperat	ture, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes No	)	Log	Formation	n (Top), Depth ar	nd Datum	Sam	ıple
Samples Sent to Geolo	gical Survey	☐ Yes ☐ No	)	Name			Тор	Datu	ım
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No	)						
ist All E. Logs Run:									
		CAS Report all strings	ING RECORD set-conductor, su	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
		ADDITIO	NIAL CEMENTIN	IC / SOUEE	7E DECORD				
Purpose:	Depth	Type of Cement	WAL CEMENTING # Sacks		ZE RECORD	Type and I	Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge ootage of Each Interva	Plugs Set/Type I Perforated			cture, Shot, Cemen		t	Depth
TUBING RECORD:	Size:	Set At:	Packer At	t: L	iner Run:	Yes No	1		
Date of First, Resumed P	roduction, SWD or ENF	HR. Producing		g Gas	s Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf	Water	Bb	ols.	Gas-Oil Ratio	G	Gravity
DISPOSITION	N OF GAS:		METHOD OF	COMPLETIO	DN:		PRODI ICTIC	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Co	mp. Com	nmingled	TRODUCTIO	AN INTERVAL.	
(If vented, Subm		Other (Specif	v)	(Submit ACC	-5) (Subr	nit ACO-4)			

Johnson County, KS Town Oilfield Service, Inc.
Well: Mackey #8 (913) 837-8400 Commenced Spudding: 4/22/2013

Lease Owner: DE Exploration

### WELL LOG

Thickness of Strata	Formation	Total Depth
0-9	Soil-Clay	9
5	Sandy Clay	14
19	Sandy Shale	33
3	Sand	36
5	Sandy Shale	41
17	Shale	58
6	Lime	64
6	Shale	70
16	Lime	86
8	Shale	94
9	Lime	103
8	Shale	111
17	Lime	128
18	Shale	146
19	Lime	165
9	Shale	174
56	Lime	230
21	Shale	251
, 7	Lime	258
17	Shale	275
11	Lime	286
3	Shale	289
9	Lime	298
34	Shale	332
1	Lime	333
12	Shale	345
25	Lime	370
7	Shale	377
23	Lime	400
5	Shale	405
3	Lime	408
5	Shale	413
8	Lime	421
31	Sand	452
7	Sand	459
21	Sandy Shale	480
5	Shale	485
35	Sandy Shale	520
10	Shale	530
4	Shale	534

# Johnson County, KS **Town Oilfield Service, Inc.**Well: Mackey #8 (913) 837-8400 Lease Owner: DE Exploration Commenced Spudding: 4/22/2013

Sand	540
Shale	594
	599
	602
	604
	610
	616
	633
	636
	645
	648
	652
	653
	757
	766
	779
	867
	868
	879
Core	896
Shale	960-TD
TANAL MANAGER	
	Shale Lime Shale Shale Lime Shale Shale Lime Shale Core

Core						
	879					
2	Sandy Lime	881				
9	Sand	890				
6	Shale	896				
	-					
		201				

2" Pulled \_

2" Set

Thickness of	Formation	Total	
Strata		Depth	Remarks
0-9	Soil-cley	G	
5	sandy clay!	14	
19	Sandy shale	33	
3	Seine	36	no Cil
5	sandy shall	41	
17	Shalt	58	
C	Line	64	
6	Shale	70	
16	Lime	86	
8	Shale	94	
9	Lime	103	
- පි	shale	111	
	Lime	128	
18	Shale	146	
19	Lime	165	
9	Shale	174	
<u>56</u>	Lime	230	
a1	Shald	251	
7	Lime	258	
17	Shall	275	
11	Lime	286	
3	shale	289	
9	Lima	298	· · · · · · · · · · · · · · · · · · ·
34	Shale	337	
1	Lime	333	
12	Shale	345	
25	Lime	370	
	-2-	-	

	-	
4	71	

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Thickness of Strata	Formation	Total Depth	Remarks
7	Shalt	377	
23	Lime Shale Lime	400	ic
5	Shalt	405	
<u> </u>	Lime	408	
5	Shele	413	
5 8	Lime	421	Heitha
31	shale	452	7.2774
7	sand	459	Ace on Dil
21	sandy shale	480	grey-no Oil
5	shale	485	
<u>5</u> 35	sandy Shale	520	
10	shale lime	530	
4	shelt & lime	534	
6	Sanc	540	grey - no Oil
54	Shalt	594	1 4 16 CI
5	Lime	599	
3	shale	602	
2	Lime	604	
G	Shalz Lime	610	
(a)	Lime	614	
17	Shal-e	633	
3	Lime	434	
9	Shale	645	
3	Lime	648	
	Shale	652	
: 1	Lime	653	
104	shale	757	
		· · · · · · · · · · · · · · · · · · ·	

		757	
Thickness of Strata	Formation	Total Depth	Remarks
9	Sanc	766	oder - broken - slight show
13	sandy shale	779	
98	shall-	567	
	Banto	868	no Gil
	she le	879	
17	Core	896	
64	shale	960	78
1			
(4)			
		,	
			*
-		<b>.</b>	
		3	
*	-6-		-7-

	Core		
Thickness of Strata	Formation	Total Depth	Remarks
		879	,
2	sandy lime	881	no cil
9	sand	890	good Oil-perf
6	shalt	896	y
	.2		
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	-8-		-9-

## 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 # 

Invoice Date:

04/30/2013

Terms: 0/0/30, n/30

Page

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128

WELLSVILLE KS 66092

(785)883-4057

MACKEY #8

41772

28-14-22

04-30-2013

KS

			========	========	========
Part 1	Number	Description	Qty	Unit Price	Total
1124		50/50 POZ CEMENT MIX	120.00	11.5000	1380.00
1118B		PREMIUM GEL / BENTONITE	302.00	.2200	66.44
1111		SODIUM CHLORIDE (GRANULA	252.00	.3900	98.28
1110A		KOL SEAL (50# BAG)	600.00	.4600	276.00
1401		HE 100 POLYMER	.50	47.2500	23.63
4402		2 1/2" RUBBER PLUG	1.00	29.5000	29.50
	Description		Hours	Unit Price	Total
	MIN. BULK DELI	VERY	1.00	368.00	368.00
666	CEMENT PUMP		1.00	1085.00	1085.00
	EQUIPMENT MILE	100 100 100 100 100 100 100 100 100 100	30.00	4.20	126.00
	CASING FOOTAGE		939.00	.00	.00
675	80 BBL VAÇUUM	TRUCK (CEMENT)	2.00	90.00	180.00

\_\_\_\_\_\_\_ 1873.85 Freight: Parts: .00 Tax:

Labor:

.00 Misc:

141.02 AR

3773.87

.00 Total:

3773.87

.00 Supplies:

Sublt:

.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



258447

TICKET NUMBER	41772
LOCATION Officera	KS
FOREMAN Casen K	eunedy

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

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELI	L NAME & NUME	SER	SECTION	TOWNSHIP	RANGE	COUNTY		
4/30/13	a355	55 Mackey #8			NE 28	14	22	70		
CUSTOMER DE E	- L - L	,			TRUCK#	T DOWER		The strain of the strains		
MAILING ADDRESS				481	Casken	TRUCK#	DRIVER			
PO Box 128					leldo	Garton	Vactory	leding		
CITY STATE ZIP CODE				228	Jas Ric	V	1			
Wellswil	le	KS	66092		675	Vei Det	/			
JOB TYPE 10		HOLE SIZE	55/8"	HOLE DEPTH		CASING SIZE & V	VEIGHT 276	"EVE		
CASING DEPTH	939'	DRILL PIPE			Ale-907'		OTHER_			
SLURRY WEIGHT SLURRY VOL							CASING 321			
DISPLACEMENT	DISPLACEMENT 5,25 bds DISPLACEMENT PSI				MIX PSI RATE_ 4. 5 4			PHY		
REMARKS: Le					lation, m	ixed y pui	uped /a	ad Polyma		
mixed t	4 1		> remive			y 10 6/5	tresh w	ater.		
Mixed +		30 805	950 P	67Mix C	eugent w			et +		
5# Kol)		cem	ent to	SUT FACE	, flushed	pump cle	an pour	sed 21/2"		
rubber plux			- 25 blos	tresh u	exter, pres	isched to	800 PSI	, released		
Just old, '	shot in	casing.			· ·		$\sim$			
						$A \rightarrow A$	<i></i>			
						11-11	$\leftarrow$			
						( )				
ACCOUNT							UNIT PRICE	I		
CODE	QUANITY or UNITS DES			SCRIPTION of	CRIPTION of SERVICES or PRODUCT			TOTAL		
5401		PUMP CHARGE						1085.00		
5406	30 m	<u> </u>	MILEAGE					126.00		
5402				tootage		· ·				
5407	minin		tou mileage					368-00		
5502C	Ω	hos	80 V	aco				180.00		
			00/ 5							
1124	120 sts 9/50 F			DAMIX C	convert			1380,00		
1(18B	302 1		Premion	n Gel				lele.44		
uu	325 F		Salt					98.28		
1110A	600 -	<u>+                                    </u>	KolSea					276.00		
1401	و دا	od	Polyme	<u> </u>				23.63		
4402			2/3" (0)	over place	<del> </del>			29.50		
				'	, , , , , ,	. 4				
					E					
						VI CUIII	4			
					<u> </u>	Frem				
avin 3737						7.525%	SALES TAX	141.02		
	1 2 2	<b>a</b>					ESTIMATED TOTAL	3773.87		
AUTHORIZTION_	that the payments, at our office	Rep. on loc	ation	TITLE			DATE	2.12.0/		

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for