

Kansas Corporation Commission Oil & Gas Conservation Division

1133048

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: 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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
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



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 pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti		T 2 .	
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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	I		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Plug Off Zone							
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					cture, Shot, Cement mount and Kind of Ma		d Depth
	<u> </u>						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wat	er Bl	ols. G	Sas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo	Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Odbillit)	, (Gubi			

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 #

256743

Invoice Date:

02/14/2013

Terms: 0/0/30, n/30

Page

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159

ST. ELMO IL 62458

(618) 829 - 3274

SUGAR RIDGE FARMS #29

38785 29-14-22 02-12-2013

KS

Part	Number Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	117.00	10.9500	1281.15
1118B	PREMIUM GEL / BENTONITE	297.00	.2100	62.37
1111	SODIUM CHLORIDE (GRANULA	246.00	.3700	91.02
1110A	KOL SEAL (50# BAG)	585.00	.4600	269.10
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
	Description	Hours	Unit Price	Total
370	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
558	MIN. BULK DELIVERY	1.00	350.00	350.00
666	CEMENT PUMP	1.00	1030.00	1030.00
666	EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
666	CASING FOOTAGE	882.00	.00	.00

______ 1731.64 Freight:

Parts:

.00 Tax:

130.31 AR

3541.95

Labor:

.00 Misc:

.00 Total:

3541.95

.00 Supplies:

.00 Change:

Signed

Date



256743

TICKET NUMBER	38785
LOCATION Otlaws	53
FOREMAN Casey Key	ingly

DATE

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

FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676 CEMENT								
DATE	CUSTOMER#	WELL NA	ME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2/12/13	3392	Sugar Ridge	Farm	15#29	SE 29	14	22	10
CUSTOMER	Explora	, –						1. 100 100 100
MAILING ADDRI	ESS PORA	tion			TRUCK#	DRIVER	TRUCK#	DRIVER
		5+			481	Carken	V Sately/	Keeting
CITY	Cim a		CODE		666	GarMoo	V	
St Elm					558	Bre Man	/	
			2458		370	Jas Ric_	V	
JOB TYPE 100	Sp 29	HOLE SIZE 55			1_920'	CASING SIZE & V	veight27/ ₈	, "EUG
CASING DEPTH		DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL			sk	CEMENT LEFT in		
DISPLACEMENT		DISPLACEMENT PS	<u> </u>	MIX PSI		RATE 4-5-4	pun	
REMARKS: Le	eld sately	meeting, est	blished	l circula	tion mixe	d townse	d 100 # 7	remium
CHE TOHOG	ved by 10 k	olds tresh u	sater	Mixed	1 + pumpe	d 117 \$	5950 Fo	ZILLIX
coment	w/ 2% a	el 5% 561	* + '	5# Kol	seal and s	t, cerneu	t to sur	Face
flushed a	uns clean	. suused	2/2"	rubber	dua to co	ering TD		16/5
fresh was	ter, pressur	ed to 800	PS1	released	pressure		casino	
	//				/	-		-
						12	7/	/
							1	
ACCOUNT CODE	QUANITY o	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	1		IP CHARGI	E				1030.00
5406	30 m	MILI	EAGE					120.00
540a	8821		asing	footage				
5404	minimo	toc	n mile	0000				350.00
5502C	a hrs	80		uge				
	01111		- 000	MAKE		8		180.00
1124	117 8	ks 50	1/2 Pa	241 2	sement			120115
11188	297 =	H D		n Gel	empu		•	1281,15
1111	2460 +	2	eteron	a Giel				62.37
	246 t	1 2						91.02
LILOA	1	. 50	1 seal	./1 /	<u> </u>			26.00
4402		- ×	/2 10	bber pla	<i>'</i> 9			28.00
								15
							**	- 1
							iolaman.	
				· ·				
						. t.	HIT TO SERVE	
lavin 3737							SALES TAX	130,31
		1 -01	,				ESTIMATED	354195

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

Town Oilfield Service, Inc. Commenced Spudding: 2/11/2013

Johnson County, KS Tow Well: Sugar Ridge 29 Lease Owner: D Z Exploration

WELL LOG

Thickness of Strata	Formation	Total Depth
8	Soil-Clay	8
9	Shale	17
26	Lime	45
10	Shale	53
8	Lime	61
7	Shale	68
21	Lime	89
15	Shale	104
26	Lime	130
6	Shale	136
52	Lime	188
19	Shale	207
8	Lime	215
19	Shale	234
7	Lime	241
6	Shale	247
7	Lime	254
34	Shale	288
1	Lime	289
10	Shale	299
25	Lime	324
8	Shale	332
23	Lime	355
4	Shale	359
5	Lime	364
3	Shale	367
6	Lime	373
37	Shale	410
5	Sand	415
9	Sandy Shale	424
124	Shale	548
3	Lime	551
3	Shale	554
4	Lime	558
7	Shale	565
8	Lime	573
15	Shale	588
3	Lime	591
5	Shale	596
10	Lime	606

Johnson County, KS Town Oilfield Service, Inc. Well: Sugar Ridge 29 (913) 837-8400 Commenced Spudding: 2/11/2013 Lease Owner: D Z Exploration

43	
43 Shale 649	
6 Sand 655	
15 Sandy Shale 670	
40 Shale 710	
6 Sand 716	
6 Sandy Shale 722	
105 Shale 827	
327	
020	
004	
000	
000	
2 Broken Sand 841	
Sandy Shale 843	
3 Sand 846	
74 Shale 920-TD	

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 VOLTS = AMPS

746 WATTS equal 1 HP

Log Book

25

Well No.

Farm Sugar	- Ridge	Curmes
(State)	"RE	N091
24	14	(County)
(Section) For_ Q+Z	(Township)	(Range)
	(Well Owner)	

Town Oilfield Services, Inc.

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

Beager Ridge Farm: Shingon County		
State; Well No. 💢	1.	
Elevation 1000		
Commenced Spuding 2-11 20 12	The state of the s	
Finished Drilling 2- 12 20 12	,	
Driller's Name Charle Ween		THE STATE OF THE S
Driller's Name		Ž.
Driller's Name	, Y	
Tool Dresser's Name Draveton Storie		
Tool Dresser's Name		
Tool Dresser's Name		
Contractor's Name 705		
200 14 22		
(Section) (Township) (Range)		
Distance from Sline, 1980 ft.		M
Distance from line,ft.		1
1040-1049- Coms		No.
		<u> </u>
4 - Saches		
CASING AND TUBING		
RECORD		
	·	
10" Set 10" Pulled		
78" Set 8" Pulled		
6¼" Set 6¼" Pulled		
4" Set 4" Pulled		
27/Set 55/70 2" Pulled	4	
9207D	-1-	
1		

Thickness of Strata	Formation	Total Depth			
&	501/0/014	Depth		Remarks	
g		18			
36		177			
	Lim	- 12			
	1 shell	53			
		61			
	Shale	63			
31	Time.	39			
15	Sicile	20,7			
76	211112	130			
C	chale	130			
52	Lima	188			
101	short!	1 27			
~ ~	Livie	115			
19	3/vole	1234			
	Jan 19 19 19 19 19 19 19 19 19 19 19 19 19	3,41			
	- lele	247			
7	Livie	254			
134	shale	323			
1	Line	250			
	Shorte	299			
25	Lime	324			
_ 3	shale	331			
23	Livie	355			
- 'Y	Shorte	369			
- 5	Line	364			
	strate	367			
(a	عاددا	273	Hartha		

-2-

Thickness of	f	373	
Strata	Formation	Total Depth	Remarks
_37	chaile	410	
5	send	415	
9	and shale	142'4	- C.C. 1 100.
124	shale	548	
3	Lime	551	
	shorte	554	
4	Lime	558	ado \$
	Shale	565	
3	Linge	573	
15	Sycila	588	
33	Lime	591	
5	Shole	591.	
10	Zime	606	
43	shele	6,10	red bed "618 - 622"
6	sand	455	- Lega PEG C13 - C17
. 15	eard yellowle	670	
i-10	shale	710	
Ġ	sand	716	eder Pulmet
Ć	sundy should	722	The second
205	shalo	827	
)	sund	828	30% odos esk lder 1
Lo	send	834	50% - sold, end wheeling
)	send + Lime	435	500/6 6 1
4	sund	834	200/6-0100/0 00/
2	Broken sund	841	100/0 01
2	soudy stale	8113	no 0:1
3	sund	846	NO 01/

		Total	
Thickness of Strata	Formation	Total Depth	Remarks
74	shale	420	70
		1	
		9)	
	6		