

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1202344

Form ACO-1 August 2013 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 🗌 Wes		
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: White #3 (913) 837-8400 Commenced Spudding: 02/24/2014

Lease Owner:D.E. Expor

WELL LOG

hickness of Strata	Formation	Total Depth
24	soil/clay	24
23	shale	47
22	lime	69
8	shale	77
9	lime	869
6	shale	92
18	lime	110
12	shale	122
10	sand	132
1	lime	133
5	shale	138
23	lime	161
43	shale	204
9	lime	213
18	shale	231
5	lime	236
5	shale	241
12	lime	253
` 19	shale	272
6	lime	278
10	shale	288
3	lime	291
32	shale	323
1	lime	324
10	shale	334
24	lime	358
8	shale	366
24	lime	390
4	shale	394
5	lime	399
2	shale	401
5	lime	406
26	shale	432
19	sand	451
93	shale	544
3	lime	547
18	shale	565
3	lime	568
10	shale	578
6	lime	584

Johnson County, KS Well: White #3 Lease Owner:D.E. Expor

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

Commenced Spudding: 02/24/2014

4	shalo	500
4	shale	588
6	lime	592
2	shale	598
22	lime	600
	shale	622
3	lime	625
40	shale	665
3	lime	668
68	shale	736
9	sand	745
2	sandy shale	747
119	shale	866
1	lime	867
1	lime	868
1	sand	869
4	sand	873
5	sand	878
3	sand	881
5	sandy shale	886
74	shale	960-TD
		20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
-		
		

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.	5	
- C. N.		
Farm CUN:	₹ €	
KS	"3	Noambe
(State)		(County)
	15	21
(Section)	(Township)	(Range)
- ~- 6	۶	
For D.E.	Explanadio	~
	(Well Owner)	

Town Oilfield Services, Inc.

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

State; Well No. 43	CASING AND TUBING MEASUREMENTS					6
Elevation 1021	Feet	ln.	Feet	ln.	Feet	ln.
Commenced Spuding 2-15 20 14	1 - Table 1		,	74		
Finished Drilling 2-24 .20 14		-				
Driller's Name Charles Weever						
Driller's Name Jeff Town			9 1			
Driller's Name		-				-
Tool Dresser's Name Colo Holcom		$\ \cdot\ $				
Tool Dresser's Name		$+ - \parallel$				
Tool Dresser's Name						
Contractor's Name 105						
) 15 21						
(Section) (Township) (Range)		2	1 1			
Distance from line, ft.						
Distance from E line, 3806 ft.	16.7					
				_		
				-		
960 TD						
	-				1	
CASING AND TUBING			5.0	-		
RECORD		-	7	_	1.65	
10" Set 10" Pulled						
8 Pulled	-					
6%" Set 6%" Pulled	- 000	P# 1			(6.)	
4" Set 931 4" Pulled						
2" Set 2" Pulled			-1-			
902 te baffle						

Thickness of	F	Total	
Strata	Formation	Depth	Remarks
34	soil day	3,1	
&3_	shala	_ <u>'</u>	1
	Lime	()	2 A
8	shale	77	
9	Lime	86	
	shorte	92	
18	Line	110	
15	shale	122	red bad
10	sund	132	no oil
	Lime	133	
5	shale	138	1 -1 1
23	Lime	161	
143	shale	30,4	
9	Lime	213	
18	shale	231	
5	Lime	236	2.13
5	shale	241	
15	Lime	253	* *
)9	shale	272	
	Lime	278	
	shale	288	
3	Lime	291	2
32	shale	323	
	Lime	324:	
	shale	33'4	
24	Lime	358	
- 8	shale	366	

-2

Thistern	-1	366	
Thickness of Strata	Formation	Total Depth	Remarks
5,4	Lime	390	
4	shale	394	
	Lime	399	10.00
_ 2	Shale	401	
_5	Lime	406	2
26	Shale	432	
19	Sand	451	
93	Shalp	544	
_3	Limp	547	
18	Shelp	565	
_3	LIME	508	
10	Shalf	578	
_6	Line	584	
4	Shale	588	
<u>u</u>	Line	592	
<u>(</u> 0	Shale	599	
_2	time	600	
_22	Shalp	622	
_3	Lime	625	
40	Shale	G45	Lime streaks
3	Limp	10 Ce 8	Stredes
60	Shale	736	
9	Sand	745	
2	Sondy Shalp	747:	
119	Shalp	8106	
	Lime	8007	Orly, Good bleed.
	CIMP	868	White
	1		ANNOTATION OF THE PROPERTY OF

-5**-**

€68'

		100	
Thickness of Strata	Formation	Total Depth	Remarks
	Sano	869	Some lime, Edwoil
4	Sand	873	Boyot, Good Wood
5	Sand	878	40% - 50% 011
3	Sand	881	Gray, no Dil
5	Sandy Shale	884	Neloil
74	Shale	960	TD
			•
			,a
		15	
-			*
7————			
		-	•
	1	1	



REMIT TOConsolidated Öil 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 #

266183

Invoice Date: 02/27/2014

Terms: 0/0/30, n/30

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128

WELLSVILLE KS 66092

(785)883-4057

WHITE #3 42626

SW 1-15-21

02-24-2014

KS

					========
Part 1124 1118B 1111 1110A 4404		Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 4 1/2" RUBBER PLUG	Qty 125.00 310.00 242.00 625.00	Unit Price 11.5000 .2200 .3900 .4600 47.2500	Total 1437.50 68.20 94.38 287.50 47.25
368 368 368 369 558	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE 80 BBL VACUUM MIN. BULK DELI	TRUCK (CEMENT)	Hours 1.00 30.00 931.00 1.50 1.00	Unit Price 1085.00 4.20 .00 90.00 368.00	Total 1085.00 126.00 .00 135.00 368.00

1934.83 Freight: Parts:

Labor:

.00 Tax:

142.69 AR

3791.52

.00 Misc:

.00 Total:

3791.52

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



266183

TICKET NUN	BER_	4262	6
LOCATION_	07	taces	,
FOREMAN	Ala	y Ma	alex

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676			MEN.	<u> </u>	**	W	
DATE	CUSTOMER#	WELL NAM	E & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
2-24-14	2355	white,	#3	£.	SWI	15	21	VO
CUSTOMER	- Lalaa	/,			· 计有数量。4. 计分:	10.10 x300000000000000000000000000000000000	-WEITE	
U.E. E	-XIPIONAL	ion		}	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	7	>	•		730	Alan Nad	2 Safe	ty Mee:
P.O.K	30x 128	STATE - ZIP (ODE		368	AnnMal		
CITY			6092	V.	064	Der NIGS		•
Wells		1,0		. I	558	U 93 /1,5C		-
JOB TYPE(C	()	HOLE SIZE	W.	DEPTH	960	CASING SIZE & W	1 0	2
CASING DEPTH		DRILL PIPE	TUBIN	108		1.1	OTHER SOLF	NE 70
SLURRY WEIGH		SLURRY VOL		R gal/sl		CEMENT LEFT IN		35
DISPLACEMENT	r <u>15</u>	DISPLACEMENT PSI		s <u>i 2</u>	.00	RATE 460	7/11	
REMARKS:	ed need	-1 ys Est	5 61:5he	d	MATE P	umped	8 666	lead
water	follow	ed by	00 th g:	e	+ lugh.	Pump-	ed 8.	2 66/
dyer	nay Kier	+0(16w	ed b.	/	125 515	30150	cen	ent
plus	270 90	1,5000	<u>c 1 / </u>	3- F	+ KD 150	al pre	15.9 CK	<u> </u>
Circ	ulated	dyle S	-lushe	<u> </u>	pump.	Pump	D. p/0	19
to b	attle,	Checke	d de	pt	h wit	· · · · · · · · · · · · · · · · · · ·	e lone	<u>,</u>
Lircy	lated	5661 CEN	neut'	1 X	a turns	i Det	1100	/
TO.	S, Chao	<u>:L</u>				10	110	0-1
	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	Hlan	Jour	
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPT	TION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	1	РИМ	P CHARGE			1368		1085
5406	37	MILE	AGE			368		17600
5402	93		0.5:00	\mathcal{F}_{κ}	otuse	368		
CH 07	Mi.	7	ton in	1:12		558		36800
55026	J L	10	80 VEC	, , , ,		369		13000
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						*	*	
11011	10	5 ak	50150		2 14			1437.5
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1118B	2	10#	901				• •	68.20
1110	25	12 =	SGIF	-,1				94.38
1110A	62	5 4	Kolsea	1,/			• • •	287.50
4404	1.		4/2 pl	199			-	47,25
				$\overline{}$			<u> </u>	
3 - 4"			<u> </u>	<u> </u>				
74							enmmlala	
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Ravin 3737		· A /	%		and the second		ESTIMATED	37 91,5
	Buson	1 - 1- D//2	N S		. E.c.		TOTAL	UT LACO
AUTHORIZTION		CT / N	TITLE		48		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.