

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1108102

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

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION	& I FASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Fast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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.): If Workover/Re-entry: Old Well Info as follows: Operator:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes If yes, show depth set: Feet If Alternate II completion, cement circulated from: Feet feet depth to: w/ Sx cmt Sx cmt Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Fluid volume:
Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License #:
SWD Permit #: ENHR Permit #: GSW Permit #:	Quarter Sec TwpS. R East West County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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	1108102
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No]Log Formatio	on (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	gical Survey	Yes No		ame		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	 Yes No Yes No Yes No 					
List All E. Logs Run:							
		CASI	NG RECORD	New Used			
		Report all strings s	set-conductor, surface,	intermediate, produc	tion, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

CONSOLID Oil Well Servic	Consolidated	REMIT TO Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		AIN OFFICE P.O. Box 884 ute, KS 66720 800/467-8676 620/431-0012
INVOICE			Invoice #	253303
Invoice Date: 09/28/2	2012 Terms: 0/0/3	0,n/30	P	age 1
D & Z EXPLORATIO 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 624 (618)829-3274		DONOVAN #14 34949 4-28-14 09-27-2012 KS	DE IDC Com	enting
1124 1 1118B 1 1111 1 1110A 1	Description 50/50 POZ CEMENT MI PREMIUM GEL / BENTO SODIUM CHLORIDE (GR KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	X 143.00 NITE 340.00 ANULA 300.00 715.00	.2100 .3700	Total 1565.85 71.40 111.00 328.90 28.00
Description 370 80 BBL VACUUM T 495 CEMENT PUMP 495 EQUIPMENT MILEAG 495 CASING FOOTAGE 510 MIN. BULK DELIVE	GE (ONE WAY)	Hours 2.50 1.00 30.00 940.00 1.00	1030.00 4.00	Total 225.00 1030.00 120.00 .00 350.00

					=================	====:	
Parts:	2105.15	Freight:	.00	Tax:	158.41	AR	3988.56
Labor:	.00	Misc:	.00	Total:	3988.56		
Sublt:	.00	Supplies:	.00	Change:	.00		
						=====	

Signed

EL DORADO, KS EUREKA, KS 316/322-7022 620/583-7664

PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

GILLETTE, WY 307/686-4914

	CONSOLIDATED			TICKET NUN	IBER 34	1949
	Oil Well Services, LLC	LOCATION_	Ottawa K	2		
	FOREMAN (aren Kenn	ede			
PO Box 884, (Chanute, KS 66720	FIELD TICKET & TR	EATMENT REP	ORT		
DATE	or 800-467-8676		IENT			
0/0x12		VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	3392 Dono.	Jan #14	28	14	10	
\mathbb{D}	Z Exploration		TRUCK #			
MAILING ADDR	RESS	DRIVER	TRUCK #	DRIVER		
901	N. Elm St.		Casken	CE		
CITY	STATE	ZIP CODE	HarBec	HB		
St. El	mo IL	62458	310	Set luc	ST	<u> </u>
JOB TYPE	ASTRING HOLE SIZE		<u>5+0</u>	Keilar	KC	1 = = = = =
CASING DEPTH	10.11	TUBING	-rin_ <u>/0(/</u>	CASING SIZE &		EUE
LURRY WEIGI		-	nal/ek	054545	OTHER	
	TS.47 bds DISPLACEM		janon			
REMARKS:	eld satety meetin	11			pm	12
201 fall	used by 10 Hde		custation, mi			# Pround
ement 1	V 22 40 52		xed + pienpe	1 1	3/50 18	ZMIX
una cla	and Jer John DY	h _ /		ement to	Surface	flished
rossurod	to son Del col	rubber plug to	1.		obls fresh	water,
200 20	10 000 131/14	essed pressure, Sh	ut in casing	<u>3. </u>		·
u vod. ad	James 2 inite of		1 1			/
to clea	a out cuttings t	pipe + circulated	nole		-1	
i cien	n GUT CUTTINGS T					<i></i>
					<u> </u>	/
ACCOUNT	QUANITY or UNITS	DESCRIPTION				T
CODE			N of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
2401		PUMP CHARGE				1030.00
406	30 mi	MILEAGE				120,00
5402	940'	Casing tootage	2			
5407	minimum	ton mileage 80 Vac				35000
SSOZC	2.5 hrs	80 Vac				350.00
1124	143 sks	50/50 Popmix	como.t			IFIF OF
1/18B	340 #	Premium Ge	l			1565.85
	300 #	Salt				71,40
1111		Jack		1		
	TIC #	V. las A				111.00
1110A	300 # 715 #	Kolsen				328.90
1110 A 1110 A 1402	715 #	Kolseal 2/2" rubber plu	ÿ			328.90
1110A	715 #	Kolsen	>		50	328.90
1110A	715 #	Kolsen	9		a contract	328.90
1110A	715 #	Kolsen	>		.totel	328.90
IIIOA	715 #	Kolsen	>			328.90
IIIOA	715 #	Kolsen	?		.totel	328.90
IIIOA	715 #	Kolsen	>		.totel	328.90
IIIOA	715 #	Kolsen	>		SALES TAX	328.90
1110 A 1402	FIS #	Kolsen	>		SALES TAX	328.90

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

Well: Donovan 14 Lease Owner: D Z

WELL LOG

Thickness of Strata	Formation	Total Depth
8	Soil-Clay	8
13	Sandstone	21
26	Shale	47
2	Lime	49
17	Shale	66
5	Lime	71
4	Shale	75
15	Lime	90
8	Shale	98
9	Lime	107
8	Shale	115
18	Lime	133
18	Shale	151
18	Lime	169
7	Shale	176
57	Lime	233
21	Shale	254
8	Lime	262
19	Shale	281
7	Lime	288
4	Shale	292
9	Lime	301
34	Shale	335
1	Lime	336
11	Shale	347
25	Lime	372
8	Shale	380
23	Lime	403
5	Shale	408
3	Lime	411
5	Shale	416
7	Lime	423
112	Shale	535
8	Sand	543
53	Shale	596
5	Lime	601
3	Shale	604
3	Lime	607
6	Shale	613
7	Lime	620

Lease Owner: D Z

Johnson County, KS Well: Donovan 14 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 9/25/2012

16	Shale	636
3	Lime	639
8	Shale	647
3	Lime	650
108	Shale	758
8	Sand	766
4	Sandy Shale	770
109	Shale	819
1	Sand	880
16	Core	896
10	Broken Sand	906
5	Sandy Shale	911
69	Shale	980-TD