

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234398

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:			Sec	TwpS. R		
Address 2:			Feet	from $\ \square$ North / $\ \square$ South Line of Section		
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section		
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:		
Phone: ()			□ NE □ NW	□ SE □ SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				. xx.xxxxx) (e.gxxx.xxxxx)		
Wellsite Geologist:						
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #:		
	·Fntrv	Workover	Field Name:			
	_		Producing Formation:			
		SIGW	Elevation: Ground:	Kelly Bushing:		
	_		Total Vertical Depth:	Plug Back Total Depth:		
	G3W	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
	Expl etc.)					
•			, ,			
			loot doparto.	W,		
	_					
☐ Plug Back						
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls		
Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:		
☐ ENHR	Permit #:		On a water Manage			
GSW	Permit #:					
•	iched TD	Completion Date or				
CONTRACTOR: License #						

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 III Approved by: Date:						



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ring and shut-in pressu	ormations penetrated. Cures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot			
		otain Geophysical Data a or newer AND an image		ogs must be ema	illed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log	
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth ar		Sample	
Samples Sent to Geol	logical Survey	Yes No	Nam	ie		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING	RECORD N	ew Used				
		Report all strings set-			ion, 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 / SQI	JEEZE RECORD	I	1		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	Type of Cement # Sacks Used		Type and Percent Additives			
Plug Back TD Plug Off Zone								
	ulic fracturing treatment or	n this well? aulic fracturing treatment ex	sceed 350 000 gallons	Yes		p questions 2 ar	nd 3)	
		submitted to the chemical of	=	Yes	= ' '	out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:				
TODING RECORD.	OILG.	Jet At.	i aunei Al.		Yes No			
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth	nod: Pumping	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity	
DISPOSITION Vented Sold	ON OF GAS:	N Open Hole	METHOD OF COMPLI		mmingled	PRODUCTIO	DN INTERVAL:	
	bmit ACO-18.)	Other (Specify)	(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	D & Z Exploration, Inc.
Well Name	East Gordon #I-13
Doc ID	1234398

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
SURFACE	9.825	7	20	20	PORTLAN D	10	NONE
PRODUC TION	5.625	2.825	6.2	947	50/50 POZ	136	NONE



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Paola, KS 66071

D & Z Exploration, Inc. East Gordon # I-13 API # 15-091-24,312

November 4 - November 5, 2014

Thickness of Strata	Formation	<u>Total</u>
15	soil & clay	15
42	shale	57
5	lime	62
6	shale	68
16	lime	84
9	shale	93
9	lime	102
8	shale	110
19	lime	129
17	shale	146
18	lime	164
8	shale	172
60	lime	232
20	shale	252
7	lime	259
20	shale	279
8	lime	287
3	shale	290
9	lime	299
47	shale	346
25	lime	371
8	shale	379
20	lime	399
5	shale	404
18	lime	422 base of the Kansas City
173	shale	595
4	lime	599
2	shale	601
6	lime	607
5	shale	612
12	lime	624
13	shale	637
2	lime	639 hard
10	shale	649
2	lime	651
4	shale	655
3	lime	658
29	shale	687
2	lime	689

East Gordon # I-13		Page 2
14	shale	703
2	lime	705
60	shale	765
3	badly broken sand	768 brown sand, grey shale
105	shale	873
1	lime	874
8	shale	882
1	lime	883 with oil sand
3	oil sand	886 good saturation and bleeding
3	broken sand	889 white silty sand and oil sand
1	lime	890 white
1	broken sand	891
33	shale	924
1	lime	925
55	shale	980 TD

Drilled a 9 7/8" hole to 22' Drilled a 5 5/8" hole to 980'

Set 22' of 7" threaded and coupled surface casing cemented with 5 sacks of cement.

Set 948' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp



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

801921 Invoice # INOICE

Page Invoice Date: 11/18/2014 Terms: Net 30 1

D & Z EXPLORATION

E GORDON I-13

901 N. ELM ST. ST. ELMO IL 62458 USA 6188293274

______ Unit Price Discount(%) Total Qty Part Number Dscription 1,085.00 5401 1.00 1,085.00 0.00 Cement Pumper 126.00 5406 Mileage Charge 30.00 4.20 0.00 0.00 5402 0.00 0.00 Casing Footage 947.84 368.00 5407 368.00 0.00 Min. Bulk Delivery Charge 1.00 150.00 5502C 80 Vacuum Truck Cement 1.50 100.00 0.00 1,094.80 1124 11.50 30.00 136.00 Poz Cement Mix 50.67 1118B 329.00 0.22 30.00 Premium Gel / Bentonite 75.08 0.39 1111 Sodium Chloride (Granulated 275.00 30.00 218.96 1110A 0.46 30.00 Kol Seal (50# BAG) 680.00 29.50 4402 29.50 0.00 2 1/2 Rubber Plug 1.00 3,814.93 Sub Total Discounted Amount 616.93 SubTotal After Discount 3,198.01

Amount Due 3,968.77 if paid after 12/18/2014

Tax: 108.34

Total: 3,306.35



Involde#801921

LOCATION Ottowa KS.

FOREMAN Fred Wash

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			CEME	ENT			
DATE	CUSTOMER#	WEL	L NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
11.5.14	3392	E Gor	don *	I, 13	NW 27	14	22	ぴ
CUSTOMER	> =	41			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	Z Explor	ation		-	712 -	Fre Mad-	TROOK #	BINVER
910					495	Har Bec		
CITY	N Elm	STATE	ZIP CODE		675	Kel Det -	-	
SIE	lmo	IL	62458	7	503	Traltor.		
JOB TYPE LO		HOLE SIZE	5718	HOLE DE	^	CASING SIZE & W	EIGHT 27/8	EUE
CASING DEPTH		DRILL PIPE		TUBING_	•		OTHER	
SLURRY WEIGH	IT	SLURRY VOL		_ WATER g	al/sk	CEMENT LEFT in	CASING 272"	Plug
DISPLACEMEN'	5.51B	DISPLACEMEN	IT PSI	MIX PSI		RATE 5 BPA	<u> </u>	<u> </u>
REMARKS: H		teem ute	ting. E	stablis	haums rai	te. Mix +	Pump 100	* Ge
+luch	· mix	+ Bums	345	50/50		rament 29	• • •	
5# K	1 Spollsk	Cen	ren X	40' Su	vtace. Flu	sh poma	x lines	lean
DisAl	ace 2½"	rubber	Muc	to cas	shy FD A	ressure	to 800 4	EPSI.
Moni	to Dres	sure fo	5 30	min n	117. Release	se presso	1e to Se	*
Floor	t Value.	Shut;						
-				-				
						1		
Evan	15 Enen	que Dav.	Inc .	Scoth	. 7	- un Mars	-	
					/			
ACCOUNT CODE	QUANITY	or UNITS		DESCRIPTION	N of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
540/		,	PUMP CHA	RGE		495		10850
5406	/	30 m;	MILEAGE			495		1260
562		947.84	4	s Fonto	24 -			NIC
5407	MI		Ton	Miles				3680
5500C		12hr	80		ac Truck	675		15000
22.25		112 nr	80	OBC V	ac Ivver	6/3		700-
	 					45.400000000000000000000000000000000000		
9 /124.		26.642	50/15	0. n	lix Cement		156400	
		365K3					7367	
1118-13		329*	Pres	nouse	<u>vel</u>		102 35	
11/1		275		swed s	selt			-
1170A		680#	Kal	1	.// . ^		312 50	ļ
					exchal		205643	
		All	ļ		ress 30%		-616 2	
	/		5 // 4	2 1 .	Total			143950
4402		1	12/2	Rubbe	er Plus			2950
	-		 		0		3968.77	
	 		-				5100.1	
	-					775-6	CALECTAY	10034
Ravin 3737	L					7.375%	SALES TAX ESTIMATED	10834
	11						TOTAL	33063

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.