

Kansas Corporation Commission Oil & Gas Conservation Division

1062916

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:	Sec Twp S. R 🗌 East 🗌 West
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 ☐ 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?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Depth Type of Cement #		d	Type and Percent Additives			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

CASING MECHANICAL INTEGRITY TEST	DOCKET #
Disposal Enhanced Recovery:	SE SE SE, Sec 29, T 14 S, R 22 EM
Repressuring Flood Tertiary	Feet from South Section Line Feet from East Section Line
Date injection started API #15 - 091 - 23513	Lease Sygar Ridge Farms Well # I-1 County Dhasea
Operator: Dr 2 Exploration, Inc. Name & 901 N. Elm St.	Operator License # 34339
Address Po Box 159	Contact Person David Belden
St. Elmo, IL 62458	Phone 1018-829-3274
Max. Auth. Injection Press	si; Max. Inj. Ratebbl/d; re production
	re Production Liner Tubing
Size 7"	$2^{1/8}$ Size
Set at Cement Top	Set at
Cement Top O 30'	
DV/Perf.	TD (and plug back) 890 ft. depth Size Set at
Packer type ft.	to ft Perf. or open hole
Type Mit: Pressure Radioa	ctive Tracer Survey Temperature Survey
F Time: Start Lo Min. 20 M	in. 30 Min.
I E Pressures: <u>800</u> <u>800</u>	SOD Set up 1 System Pres. during test
D .	Set up 2 Annular Pres. during test
D	Set up 3 Fluid loss during testbbls.
	ng - Tubing Annulus
The bottom of the tested zone is	shut in with Kubber Plug
Test Date 7-19-11 Using	7.74
The operator hereby certifies th	at the zone between O feet and 879 feet
was the zone tested	Signature Title
The results were Satisfactory	χ , Marginal, Not Satisfactory
	Title FICT Witness: Yes No 1
REMARKS: Well not pertorated	1
Orgin. Conservation Div.;	KDHE/T; Dist. Office;
Computer Update	KCC Form U-7 6/84



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 #

242726

Invoice Date: 07/19/2011 Terms: 0/0/30,n/30 Page 1

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274

SUGAR RIDGE FARMS I-1 32673

SE 29-14-22 JO 07/15/2011

KS

Part Number 1124 1118B 1111 1110A 4402	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE GRANULATED SALT (50 #) KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	Qty 115.00 294.00 223.00 575.00 1.00		Total 1201.75 58.80 78.05 253.00 28.00
Description 370 80 BBL VACUUM 495 CEMENT PUMP 495 EQUIPMENT MILE 495 CASING FOOTAGE 503 MIN. BULK DELI	AGE (ONE WAY)	Hours 2.50 1.00 30.00 878.00	Unit Price 90.00 975.00 4.00 .00	Total 225.00 975.00 120.00 .00 330.00

Parts: 1619.60 Freight: .00 Tax: 121.87 AR 3391.47

Labor: .00 Misc: .00 Total: 3391.47
Sublt: .00 Supplies: .00 Change: .00

Signed

Date



LOCATION OHawa KS
FOREMAN Fred Mader

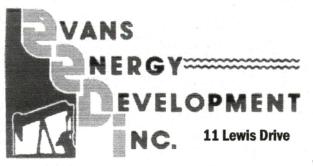
PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7/15/11 CÚSTOMER	3392	Sugar Ix	ide. Far	ms#7-1	SE 29	19	22	70
CUSTOMER		•	-			The state of the s		
MAILING ADDRE	Explora	ixion_		4 1	TRUCK #	DRIVER	TRUCK#	DRIVER
					506	Fred	Safety	my
CITY 70/	N Eln	n ST	ZIP CODE		495	Casey	SIC	<i>V</i>
(ZIP CODE		370	Arles	ARIN	
SIE	Lmo		L] [503	(ecil	CHP	
JOB TYPE KOY	ng string	HOLE SIZE	5/8		888'	CASING SIZE & V	VEIGHT 2 1/8	EUF
				TUBING			OTHER	0/
SLURRY WEIGH					(CEMENT LEFT in		Plug
DISPLACEMENT	51 BBC	DISPLACEMEN	T PSI	MIX PSI		RATE # BP		
REMARKS: E	stablish a	pirculax	ion, Mi	XX PUM	100 Pre	min al	Flush, n	7.××
Pump	2/15 0	KS 50/	50 Por V	Mix Cen	unx 22	Cal 5% 50	1 5 W	1/
Soal	1.SK. Ce	ment to	SUVXac	eitlu	sh pum	tresh	clean. I	Displace
0.	700000	plug to	Casic,	D W/	BBLS	tresh	water.	
Di	sure to	800	P31.0 H	old bro	SSUVE L	or 30 ms	$n m / T_i$	
Kelea	use pues	sure t	o Sex	+100x V	alog. Sh	utm Cos	Dr.	
						,	<i></i>	
			7.	1		7	1	
Evan	s Evergy	Dev. Li	C-{Travis	:)		Fud M.	oden	
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARG	E			1	97500
5408		30%	MILEAGE				8	12000
5402	87	8	Cash	Footag	0			N/C
5407	Minm	-m	Ton 8	Footag				3300
55020		26	COBAL	Vac Tr	uck			22500

1124	,	15°5 Ks	50/50	en mis	Coment			120175
1118B		74 [±]		in ael				58 80
1111		2.7#		axed So				7805
MOA		23#	Ho (Se	area so	ult			2-200
4402	9	1	2410	20bber	21			28-00
7400			de K	ubber	Fire			
					<i>V</i>			
			1120#	2427	2/			
			WU	and!	06			
	- California		 				*	
			 					
						15759	SALES TAX	12187
Ravin 3737			L			1.525 %	ESTIMATED	U7
	N 1. 0) (() ·					TOTAL	339147
AUTHORIZTION	Det E	selden		TITLE			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



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

D & Z Exploration, Inc. Sugar Ridge Farms #I-1 API # 15-091-23,513 July 14 - July 15, 2011

Thickness of Strata	Formation	Total
14	soil & clay	14
2	shale	16
9	lime	25
20	shale	45
2	lime	47
10	shale	57
28	lime	85
16	shale	101
19	lime	120
60	shale	180
30	lime	210
16	shale	226
9	lime	235
20	shale	255
6	lime	261
25	shale	286
9	lime	295
5	shale	300
24	lime	324
5	shale	329
25	lime	354
4	shale	358
16	lime	374 base of the Kansas City
173	shale	547
5	lime	552
8	shale	560
1	coal	561
28	shale	589
2	lime	591
121	shale	712
5	oil sand	717 brown, lite oil show
40	shale	757
2	lime	759
72	shale	831
7	oil sand	838 brown, good sand, good bleeding
51	shale	889 TD

Sugar Ridge Farms #I-1

Drilled a 9 7/8" hole to 29.2' Drilled a 5 5/8" hole to 889'

Set 29.2' of 7" surface casing cemented with 5 sacks of cement.

Set 878.4' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.