

Kansas Corporation Commission Oil & Gas Conservation Division

1063654

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:	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?
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 Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
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 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	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
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
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 Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

	DOCKET #
CASING MECHANICAL INTEGRITY TEST	SE NE SE, Sec 29, T 14 S, R 27 EM
Disposal Enhanced Recovery:	
1.07	Feet from South Section Line Feet from East Section Line
Flood Tertiary	Lease Sugar Ridge Farms Well # I.3
Date injection started	County Johnson
Operator: D+ZExploration, Inc.	Operator License # 34339
Name & GOI NIGH ST	Contact Person David Belden
Address POBOX 159 St. Elmo, IL 101458	Phone 618-829-3274
STICIONITY	in May Inj Rate bbl/d;
Max. Auth. Injection Press. ps	i; Max. Inj. Rate bbl/d; production Injection below production Production Liner Tubing
If Dual Completion - Injection Surface	Production Liner Size
Size	\$78' Set at
Set at	Type
Cement Top Bottom 30'	TD (and plug back) 828 ft. depth
DV/Perf.	Set at
Packer type	oft. Perf. or open hole
Zone of injection It. t	Temperature Survey
Type Mit: Fressure A	ctive itacer barvey
F Time: Start 10 Min. 20 Mi	in. 30 min.
E Pressures: \$00 800	Soo Set up 1 System Pres. during test
L D	Set up 2 Annular Pres. during test
-	Set up 3 Fluid loss during testbbls.
A manda Casing X or Casi	ng - Tubing Annulus
The bottom of the tested zone is	shut in with Rubber Plug
Test Date 8-4-2011 Using	Company's Equipment
Test Date 89 WII Using	at the zone between O feet and 878 feet
The operator hereby certifies di	100
was the zone tested Derc p	Signature Title
	X , Marginal, Not Satisfactory
The results were Satisfactory	Title Witness: Yes X No
State Agent and C. Herran	Title Title
REMARKS: Well not perforated	
	KDHE/T; Dist. Office;
Orgin. Conservation Div.;	11-7 6/84
Computer Update	30,000 354.1 41510137103
bearingstone and	NAD 83



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

370

503

Invoice #

243280

_______ Invoice Date: 08/12/2011

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 I-3 32741 SE 29 14 12 JO 08/04/2011 KS

1.00

330.00

______ Qty Unit Price Total Description Part Number 10.4500 1097.25 105.00 50/50 POZ CEMENT MIX 1124 55.40 277.00 .2000 PREMIUM GEL / BENTONITE 1118B 71.05 .3500 203.00 1111 GRANULATED SALT (50 #) 231.00 525.00 .4400 KOL SEAL (50# BAG) 1110A 28.00 28.0000 2 1/2" RUBBER PLUG 1.00 4402 Hours Unit Price Total Description 975.00 975.00 1.00 368 CEMENT PUMP 120.00 4.00 30.00 EQUIPMENT MILEAGE (ONE WAY) 368 .00 .00 878.00 368 CASING FOOTAGE 90.00 225.00 2.50

_______ 3244.28 111.58 AR .00 Tax: 1482.70 Freight: Parts:

.00 Misc: Labor:

80 BBL VACUUM TRUCK (CEMENT)

MIN. BULK DELIVERY

330.00

.00 Supplies: Sublt:

3244.28 .00 Total:

.00 .00 Change:

Signed

Date



TICKET NUMBER 32741

LOCATION Other KS

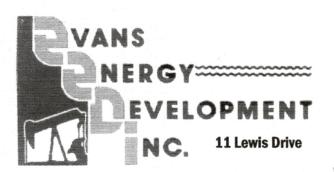
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT

DATE CUSTOMER# WELL NAME & NUMBER OF STREET						
8/4/11		LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	3392 Sugar R	idgo Forms # 7	7-3 SE 29	14	12	100
D+3	2 Exploration		TRUCK#	DRIVER	TOUGH!	
INVAILING ADDR	ESS		506	FREMAD	TRUCK#	DRIVER
901 CITY	N Elm St.		368	KENHAM	2H	me
	STATE	ZIP CODE	370	HARBEC	DERMAS D	
ST E	Elmo IL	62458	503	TIMLEM	The The	70.
JOB TYPE Lov	HOLE SIZE_	578 HOLE		CASING SIZE & W		EUE
CASING DEPTH	878 DRILL PIPE	TUBIN	G		OTHER	
DISPLACEMEN	SLURRY VOL		R gal/sk	CEMENT LEFT in	CASING 24	" Place
	DIG. ENOLIVIE	NT PSI MIX PS	SI	DATE 4000	`	
MEMARKS. E	stablish circula	Yion. Mix	+ Pump 100# 1	Premium	Gal Flus	h
5 # L	151 San 201 5014	5 /5 50/50	Por Mix Cem	ent 2% Ce	2 5% Sa	ex
clen	tal Seal por sack	1 Dille	6 Surface.	Flush po	MITAMU	2
free	an Displace 2/2 sh water. Pro	COURS DO V	of to cosing	70 W/ 5,0	7 13 15	
MI	I. Release Are	35 00 6 10 80	x floax Vel	Prossur	e for 30	min
	the rease pro.	ssuve ro ses	x loax Val	10.	•	
				100		
Eu	ons Energy Dev.	Tue (Trayis)		Fred M	ade	
	7	11/11/15)				
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTI	ON of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			UNITPRICE	TOTAL
5406	30mi	MILEAGE		368		92500
5402	878'	Cosing foot	hace			12000
5407	Minimom	Ton Mile		500		NIC
5502C	22hrs	FO BBL V		370		33000
		J.60	ac Ivan	- 3/0		22500
1/24	105 s ks	50/50 Per M	ix Coment			10 97 25
1118B	277*	Premium				40
Jui	203	Coranulate				7,05
11104	525	Kol Seal	d Salt			23,00
4402	. 1	2.2" Rubb	a c Plus			23,00
		2.0 /000	7 100			28-
			120			
			1220			
		W// F	1)			
		XX O	1			
vin 3737		J		7.525%	SALES TAX	11/58
	N = n n n n n n n n n n n n n n n n n n				ESTIMATED	3244.28
UTHORIZTION_	Dege below	TITLE			TOTAL	3247.

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-3 API # 15-091-23,515 August 3 - August 4, 2011

Thickness of Strata	Formation	<u>Total</u>
12	soil & clay	12
11	shale	23
7	lime	30
5	shale	35
14	lime	49
8	shale	57
13	lime	70
8	shale	78
21	lime	99
17	shale	116
42	lime	158
11	shale	169
7	lime	176
13	shale	189
32	lime	221
4	shale	225
4	lime	229
19	shale	248
6	lime	254
2	shale	256
12	lime	268
44	shale	312
25	lime	337
7	shale	344
23	lime	367
5	shale	372
15	lime	387 base of the Kansas City
172	shale	559
8	lime	567
33	shale	600
4	lime	604
56	shale	660
8	lime	668
45	shale	713

Sugar Ridge Farms #I-3

Page 2

4	lime	717
21	shale	738
5	broken sand	743 brown sand & grey shale, lite odor
104	shale	847
8	oil sand	855 black, good sand, good bleeding
33	shale	888 TD

Drilled a 9 7/8" hole to 25.5' Drilled a 5 5/8" hole to 888'

Set 25.5' of 7" surface casing cemented with 5 sacks of cement.

Set 888' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.