

Kansas Corporation Commission Oil & Gas Conservation Division

1063653

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		ON RECORD - Bridge Plu ootage of Each Interval Pe				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	ols. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

CASING MECHANICAL INTEGRITY TEST	DOCKET #			
Disposal Enhanced Recovery:	NE SE SE, Sec 29, T 14 S, R ZZ EAN			
Repressuring Flood	Feet from South Section Line Feet from East Section Line			
Date injection started API #15 <u>091 - 23514</u>	Lease Sugar Fidge Farms Well # I-2 County Johnson			
Operator: D+2 Exploration Inc.	Operator License # 34339			
Name & 901 N. Elm Str Address Po Box 159	Contact Person David Belden			
St. Elmo, IL 62458	Phone 618-829-3274			
Size Set at Cement Top Bottom DV/Perf. Packer type Zone of injection Conductor Surfact 30 30 30 61 51 52 52 53 62 53 63 64 65 65 65 65 65 65 65 65 65	Production Liner Tubing Size Set at Type TD (and plug back) Size Set at For the set of the set o			
A T Tested: Casing X or Casi	ng - Tubing Annulus			
A The bottom of the tested zone is	shut in with <u>Rubber Plug</u>			
Test Date 8-6-11 Using	Consolidated Company's Equipment			
The operator hereby certifies that the zone betweenOfeet and _875feet				
was the zone tested	Signature Title			
The results were Satisfactory	, Marginal, Not Satisfactory			
	Title TITT Witness: Yes No X			
REMARKS: Well not perforated				
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 # 243288

______ Invoice Date: 08/15/2011 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

WEEK-END SURCHARGE

510

SUGAR RIDGE FARMS I-2 32744 SE 29 14 22 JO 08/06/2011 KS

Total Qty Unit Price Description Part Number 1191.30 114.00 10.4500 50/50 POZ CEMENT MIX 1124 58.40 292.00 .2000 PREMIUM GEL / BENTONITE 1118B 77.35 221.00 .3500 GRANULATED SALT (50 #) 1111 .4400 250.80 570.00 KOL SEAL (50# BAG) 1110A 28.00 28,0000 1.00 2 1/2" RUBBER PLUG 4402 Hours Unit Price Total Description 975.00 975.00 1.00 CEMENT PUMP 368 120.00 4.00 30.00 368 EQUIPMENT MILEAGE (ONE WAY) .00 .00 875.00 CASING FOOTAGE 368 330.00 1.00 330.00 MIN. BULK DELIVERY 510 90.00 180.00 2.00 80 BBL VACUUM TRUCK (CEMENT) 510 .00 .00 .00

3331.69 1605.85 Freight: .00 Tax: 120.84 AR

3331.69 .00 Total: .00 Misc: Labor: .00 Change: .00 Supplies: Sublt:

Date Signed



TICKET NUMBER 32744

LOCATION OFFICE KS

FOREMAN Fred Mades

PO	Box	884,	Cha	nute,	KS	66720
						8676

FIELD TICKET & TREATMENT REPORT

SIGNI 3392 Sign & Ridge Farms # T-2 SE 29 14 22 = CUSTOMER DY Z Explorax: on MALLING ADDRESS POL NACH ELM ST CITY STATE ZIPCODE CHE LAND STATE ZIPCODE CASING DEPTH 825" DISPLACEMENT PSI DISPLACEMENT FSI MIX PSI REMARKS: Esto bish Circulation. Mix + Pamp 105 Fremion of the flush. Mix + Pamp 14 SK 50 Salt 5 Kol Salt 6 Copunt to Sol time flush. Mix + Pamp 14 SK 50 Salt 5 Kol Salt 6 Copunt to Sol time flush plug to cash To mix 15.09 BBL Fresh pump & 1 has clean displace to 5 Salt 5 Kol Salt 6 Salt 6 Salt 6 Salt 7 Salt 6 Salt 7 Salt 6 Salt 7 S	
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St Elmo IL 62458 JOB TYPE Lang String HOLE SIZE 6" HOLE DEPTH 885 CASING SIZE & WEIGHT 278" FC CASING DEPTH 875 DRILL PIPE SLURRY WEIGHT SLURRY VOL WATER GAI/SK CEMENT LEFT in CASING 2½" Plus RATE 4BPM RATE ABM RATE 4BPM RATE ABM RATE 4BPM RATE ABM R	
JOB TYPE LONG STAR. HOLE SIZE 6" HOLE DEPTH 885 CASING SIZE & WEIGHT 2/R" EXCASING DEPTH 875" DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER GAI/SK CEMENT LEFT IN CASING 3/2" PLU DISPLACEMENT S.O.D. DISPLACEMENT PSI MIX PSI REMARKS: Esto bish Civculation Mix + Pump 108 Premium Cal Flush, Mix + Framp 1/14 SKS 50/50 Por Mix Coment 28 Lel 50 Salt 5 Kol Salt Cement to Su trace Flush pump & Lives (Jean Displace 22" Pu plug to Casins TD w/ 5.0.D. 18 Bl Fresh water pessure to 8 PSI, Hall Pressure for 30 min MIT. Rolease pressure to 8e Floal Value. Shut in Casing. Evans Freeze Dev Inc (Travis) ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO SYOL J. PUMP CHARGE 368 9 SYOL STOS AND MILEAGE 568 168 SYOL STOS BR Vac Truck. SYOR Weekend Surcharge @ 2070 No.	
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REMARKS: Establish Circulation. Mixt Pump 108 Premium Cel Flush. Mixt Pump 114 SKS 50/50 Por Mix Coment 28 Cel 5% Salt 5 Kol Salt Centre to Surface Flesh pump & Ines clean. Displace 22 Pump plug to Casins TO w/ 5.09 BBL Fresh water pressure to 8 PSI. Hold Pressure for 30 min MIT. Release pressure to Salt Fload Value. Shut in Casing. Evans Energy Dev Inc (Travis) ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TO 5401 SHOT PUMP CHARGE 368 9 SHOD MILEAGE 368 16 SHOD MILEAGE 368 16 SHOD Minimum Ton Miles 510 3. SHOT Minimum Ton Miles 510 3. SHOT Weekend Surchange. @ 2076 N.	
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790	
102	
7.525% SALES TAX /2	2 <u>54</u>
ESTIMATED	
JTHORIZTION DEFE DUSTIN TITLE DATE DATE	1-

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-2
API # 15-091-23,514
August 4 - August 6, 2011

Thickness of Strata	Formation	<u>Total</u>
12	soil & clay	12
8	shale	20
4	lime	24
2	shale	26
21	lime	47
8	shale	55
8	lime	63
9	shale	72
21	lime	93
18	shale	111
22	lime	133
10	shale	143
9	lime	152
7	shale	159
39	lime	198 making water
15	shale	213
3	lime	216
2	shale	218
2	lime	220
21	shale	241
8	lime	249
4	shale	253
8	lime	261
41	shale	302
28	lime	330
8	shale	338
26	lime	364
6	shale	370
13	lime	383
173	shale	556
6	lime	562
8	shale	570
4	lime	574
20	shale	594

Sugar Ridge Farms #I-2		Page 2
4	lime	598
40	shale	638
6	lime	644
54	shale	698
5	lime	703
23	shale	726
7	oil sand	733 brown, lite oil show
111	shale	844
8	oil sand	852 black, good sand, good bleeding
33	shale	885 TD

Drilled a 9 7/8" hole to 27.7' Drilled a 5 5/8" hole to 885'

Set 27.7' of 7" surface casing cemented with 5 sacks of cement.

Set 875' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp