

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1078930

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Feast / 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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
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:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	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 #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	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

	Side Two	
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	Formatior	n (Top), Depth and		Sample Datum
Samples Sent to Geolog	ical Survey	Yes No		Name			Тор	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	et-conductor, surfac	ce, interme	ediate, producti	on, 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 Specify Fo		RD - Bridge P Each Interval F		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	<i>₹</i> .	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			I			1				
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	, Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACC	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDAT Oil Well Services,	0 1000 0000	ell Services, LLC 970 4346	Chanu 620/431-9210 • 1-6	IAIN OFFICE P.O. Box 884 atte, KS 66720 300/467-8676 520/431-0012
INVOICE ====================================			Invoice #	248409
Invoice Date: 03/16/201	.2 Terms: 0/0/30,n/3	0	==================== Pa	.ge 1
D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274		SUGAR RIDGE F. 36522 SE 29 14 22 J0 3/12/12 KS	T 7	
1124 50/2 1118B PREI 1111 SODI 1110A KOL	cription 50 POZ CEMENT MIX MIUM GEL / BENTONITE IUM CHLORIDE (GRANULA SEAL (50# BAG) /2" RUBBER PLUG	131.00 325.00	.3700	Total 1434.45 68.25 111.37 301.30 28.00
Description 368 CEMENT PUMP 368 EQUIPMENT MILEAGE 368 CASING FOOTAGE 369 80 BBL VACUUM TRUCH 548 MIN. BULK DELIVERY	-	1.00 30.00 901.00		Total 1030.00 120.00 .00 180.00 350.00

Parts: 1943.37 Freight: .00 Tax: 146.24 AR 3769.61 Labor: .00 Misc: .00 Total: 3769.61 Sublt: .00 Supplies: .00 Change: .00

Signed Date BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914

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Yor Owner PUMP CHARGE Carment Pump 1070 Y66 30 MILEAGE 120° 1070 Y02 901' Casing footage 1/20° Y03 91' Tam Inclass 350'' Y04 131 5/K Y/51 Pozmix Cament 1/20° Y11 301 H Granulatich Salt 1/11'' Y04 Y11 Y11'' Y11''' Y05 02 One 2'6''' Y04 Y11''' Y1''' Y1''' Y05 Y1'''' Y1''''' Y1''''''' Y11 Y1''''''''''''''''''''''''''''''''''''	CODE	QUANITY or UNITS	DESCRIPTION of SI	RVICES or PRODU	СТ		
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TOTAL 3769.6	02	A	24840	9	S	ALES TAX	146,24

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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.

R



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 #14 API # 15-091-23,759 March 10 - March 12, 2012

Thickness of Strata	Formation	Total 8
8	soil & clay shale	22
5	lime ·	27
6	shale	33
14	lime	47
9	shale	56
8	lime	64
9	shale	73
3	lime	76
17	shale	93
2	lime	95
17	shale	112
20	lime	132
13	shale	145
10	lime	155
9	shale	164
9 36	lime	200
30 16	shale	216
	lime	224
8	shale	245
21		252
7	lime	252
5	shale	
7	lime	264
46	shale	310
23	lime	333
9	shale	642
22	lime	633
5	shale	369
3	lime	372
7	shale	379
5	lime	384
27	shale	411
8	silty shale	419 no odor
138	shale	557
10	lime	567
12	shale	579
8	lime	587

Sugar Ridge Farms #14		Page 2
20	shale	607
5	lime	612
113	shale	725
11	broken sand	736
112	shale	848
3	broken sand	851
9	oil sand	860
2	broken sand	862
68	shale	930 TD

Drilled a 9 7/8" hole to 30.2' Drilled a 5 5/8" hole to 930'

Set 30.2' of 7" surface casing cemented with 6 sacks of cement.

Set 901' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple,1 clamp and 1 seating nipple.

CONSOLIDAT Oil Well Services,	0 1000 0000	ell Services, LLC 970 4346	Chanu 620/431-9210 • 1-6	IAIN OFFICE P.O. Box 884 atte, KS 66720 300/467-8676 520/431-0012
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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.

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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 #14 API # 15-091-23,759 March 10 - March 12, 2012

Thickness of Strata	Formation	<u>Total</u> 8
8	soil & clay shale	22
5	lime .	27
6	shale	33
14	lime	47
9	shale	56
8	lime	64
o 9	shale	73
3	lime	76
	shale	93
17 2	lime	95
17	shale	112
		132
20	lime	145
13	shale	145
10	lime	164
9	shale	
36	lime	200
16	shale	216
8	lime	224
21	shale	245
7	lime	252
5	shale	257
7	lime	264
46	shale	310
23	lime	333
9	shale	642
22	lime	633
5	shale	369
3	lime	372
7	shale	379
5	lime	384
27	shale	411
8	silty shale	419 no odor
138	shale	557
10	lime	567
12	shale	579
8	lime	587

Sugar Ridge Farms #14 Pag		Page 2
20	shale	607
5	lime	612
113	shale	725
11	broken sand	736
112	shale	848
3	broken sand	851
9	oil sand	860
2	broken sand	862
68	shale	930 TD

Drilled a 9 7/8" hole to 30.2' Drilled a 5 5/8" hole to 930'

Set 30.2' of 7" surface casing cemented with 6 sacks of cement.

Set 901' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple,1 clamp and 1 seating nipple.