

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1151822

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 East / 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         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:       Feet         Multiple Stage Cementing Collar Used?       Yes       No         If yes, show depth set:       Feet         If Alternate II completion, cement circulated from:       feet depth to:       sx cmt
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: Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth Commingled Permit #:	
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

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	1151822
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	L	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Indi			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	ectronically	<pre> Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	t-conductor, surface, inte	ermediate, producti	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 / 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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR.			۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	DISPOSITION OF GAS: METHOD OF COMPLE		TION:		PRODUCTION INTE	RVAL:				
Vented Sold Used on Lease			Open Hole	Perf.	Dually (Submit )		Commingled (Submit ACO-4)			
(If vented, Subi	mit ACC	)-18.)		Other (Specify	)					

4 . S. C.						
	CONSOLIE Oil Well Servi	encer and approxime	<b>REMIT TO</b> Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 300/467-8676 320/431-0012
INVOI	CE ====================================				Invoice #	200000
	ce Date: 06/12		======================================			age 1
1	D & Z EXPLORATION SUGAR 901 N. ELM ST. 41976 P.O. BOX 159 29-14 ST. ELMO IL 62458 06-11 (618)829-3274 KS				ARMS I-19	
Part 1 1124 1118B 1111 1110A 4402	Number	PREMIUM SODIUM KOL SEA	tion OZ CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA L (50# BAG) RUBBER PLUG	109.00 283.00 211.00 545.00	.2200	1253.50 62.26 82.29
368 368 368 370 548	Description CEMENT PUMP EQUIPMENT MILE CASING FOOTAGE 80 BBL VACUUM TON MILEAGE DE	TRUCK (C		1.00 30.00 890.00	4.20	1085.00 126.00 .00

						=====	
Parts:	1678.25	Freight:	.00	Tax:	126.30	AR	3364.95
Labor:	.00	Misc:	.00	Total:	3364.95		
Sublt:	.00	Supplies:	.00	Change:	.00		
						=====	

Signed	ed					Date			
BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	PONCA CITY, OK	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY	CUSHING, OK	
918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-8822	785/242-4044	620/839-5269	307/686-4914	918/225-2650	

	9550		TICKET NUME	1 1	976 
PO Box 884, Chanute, KS 66720 FIELD TIC 620-431-9210 or 800-467-8676	KET & TREA CEMEN		ORT		
DATE CUSTOMER # WELL NAME & M		SECTION	TOWNSHIP	RANGE	COUNTY
6-11-13 3392 Sugar Kilge	Jarns I	-19SE29	14	22	30
D+2 Exploration		TRUCK #	DRIVER	TRUCK #	DRIVER
901 Elm Box 159		516	Ala Max		
CITY St Elmo II 6245		370	Kp: Car		·
JOB TYPE Ong String HOLE SIZE 50/0		940	CASING SIZE & W	FIGHT 27	10
CASING DEPTH 890 DRILL PIPE	TUBING			OTHER	0
SLURRY WEIGHT SLURRY VOL	WATER gal/sl		CEMENT LEFT in, C		5
DISPLACEMENT 5.2 DISPLACEMENT PSI 80	22 MIX PSI_2	00	RATE 46	em	
REMARKS: Held Meeting, Hoolse	dto ca	Slug E	stg 61, 5	shed ,	ale
Mixed & pymped 1004	sel foll	aued	6, 109	515 5	050
Cement plus 3 Kols	eq, 5%	salt, 2	Jo gel	Per S	ack.
Lirculated Comon Fi A	-Inshed	primp.	- fump	ed ply	sto
casing 1. Well held	800	PSIPPr	30 min	inte /	NIT
Set floor, Closed Vo	alle.				

Evons Travis Alan Madre

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE 368		1085,0
5406	30	MILEAGE 368		1240
5402	890	Casing tootage 368		
540714	152.06	ton miles 548		214.40
5502C	1/2	80 UGC 370		135.00
1171	100	NOUTD COLOR H		
1107	28.3#	50/50 cement		1253.52
1100	2804	98		62.26
	545#	SG (F		82.29
4402		Kolseal	<u>}</u>	250,00
- Tua	/	a pig		-100
		P P	nmnpipn	
			ampiore.	
		1 		.27
Ravin 3737		<b>e.</b> e <sup></sup>	SALES TAX ESTIMATED	126.30
	id the		TOTAL	3364.95
	Pay Stan		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.

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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 #I-19 API # 15-091-24,041 June 10- June 11, 2013

Thickness of Strata	Formation	Total
7	soil & clay	7
11	shale	18
24	lime	42
9	shale	51
8	lime	59
8	shale	67
23	lime	90
15	shale	105
23	lime	128
8	shale	136
53	lime	189
18	shale	207
9	lime	216
20	shale	236
7	lime	243
5	shale	248
7	lime	255
45	shale	300
24	lime	324
7	shale	331
24	lime	355
5	shale	360
15	lime	375 base of the Kansas City
29	shale	404
7	sand	411 grey, no oil
138	shale	549
5	lime	554
14	shale	568
7	lime	575
14	shale	589
3	lime	592
14	shale	606
5	lime	611
22	shale	633
6	lime	639
69	shale	708
11	broken sand	719 brown & grey, light bleeding

## Sugar Ridge Farms #I-19

15 shale 2 coal 15 shale 4 sand 50 shale 1 coal 22 shale 4 limey sand 5 oil sand 2 broken sand 1 oil sand 2 broken sand 98 shale

734
736
751
755 white, no oil show
805
806
828
832 white, no oil show
837 brown, good bleeding
839 brown & white, good bleeding
840 brown, good bleeding
842 brown & white, good bleeding
940 TD

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Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 940'

Set 22.6' of 7" surface casing cemented with 6 sacks of cement.

Set 890.9' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp