

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1071859

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	1071859
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 Name	Formatior	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No)	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes No Yes No Yes No	>					
List All E. Logs Run:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		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:	TUBING RECORD: Size: Set At: Packer At:			r At:	Liner R	un:	No			
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold Used on Lease Open Hole Perf.			Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)					
(If vented, Submit ACO-18.) Other (Specify)										

	CONSOLIDATED Oil Well Services, LLC	REMIT Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7	ell Services, LLC 970 4346	Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 300/467-8676 320/431-0012
INVOI ===== Invoi		======================================	======================================	Invoice # ====================================	245595 ======= ge 1
	D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274	SUGAR RIDGE F. 33053 SE 29 14 22 Ju 11/04/11 KS	0		
Part 1124 1118B 1111 1110A 4402	PREMIUM GRANULA KOL SEA	tion OZ CEMENT MIX GEL / BENTONITE TED SALT (50 #) L (50# BAG) RUBBER PLUG	138.00 332.00 267.00 690.00	.2000 .3500	1442.10 66.40 93.45
370 495 495 495 503	Description 80 BBL VACUUM TRUCK (C CEMENT PUMP EQUIPMENT MILEAGE (ONE CASING FOOTAGE MIN. BULK DELIVERY	·	Hours 1.50 1.00 30.00 905.00 1.00	4.00	Total 168.00 975.00 120.00 .00 330.00

125	CIDI	10 100	JINGE
503	MIN.	BULK	DELIVERY

						=====		
Parts:	1933.55	Freight:	.00	Tax:	145.51	AR	3672.06	
Labor:	.00	Misc:	.00	Total:	3672.06			
Sublt:	.00	Supplies:	.00	Change:	.00			

Si	gned				I	Date		
3	BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	Ponca city, Ok	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY
	918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-2227	785/242-4044	620/839-5269	307/686-4914

								er33	053	
		TED				TICKET	NUMB			
Oil Well Services, LLC					LOCAT	10N_C	+tama /		+-	
	가지면 수가요? 가지?			· .			IAN	Fred Ma	cy	+-
Box 884, Char 0-431-9210 or	nute, KS 6672 800-467-8676	o FIEL	D TICKET	& TREAT	MENT REF	PORI				
	CUSTOMER #	WELL	NAME & NUME	BER	SECTION	TOWN	ISHIP	RANGE	COUN	ΤY
	3392	Sugari	2: Nue Fa	# I.9	SE 29		14	22	70	D
JSTOMER	5512	obgari	t oge in				VER	TRUCK #	DRIVE	ER
D+Z	- Explo	ration			TRUCK #	FRE			Mts	1
AILING ADDRESS					306	HAR		NINO	They are	1
901	NE	m	ZIP CODE		495		MOD	GM		+
TY	-1	STATE IL	62458		370	KEI		<i>K</i> C		1
St. E			57/8		503	CASING	SIZE & V	VEIGHT 278	EUF	
DB TYPE LON		HOLE SIZE	378	HOLE DEPTH				OTHER		
	905	DRILL PIPE	;	WATER gal/s	k	CEMEN.	 T LEFT in	CASING_212	Plus	_
LURRY WEIGHT	A 1	SLURRY VOL	Del	MIX PSI		RATE	5BP	m		-
ISPLACEMENT_		DISPLACEMENT		Mix x	Pump			ium Gel		
EMARKS: ES	Tablish		lation.	VE EDIED	Por Mix	(Que	\$ 22	6 leal 5%	Salt	-
Flush.		Pomp_	1 .1:	6 anti-	a fluch	DUM	1 ×	1 ivos clea	n.	
5th Rol	124	12. Cen		to cas	the TD	w/ 5,2	6 BB	L Fresh 1	valer	
Displ		800 # RU		lease pre	chine to	, set	Float	Value,		
Press		1	·/. ·/u	rease pre	3.500					
Shot	h la	sing					-			
	Duillin						1	Male		+
1 tax	DUNIN					·	fred	2 proden	÷	+
									T	+
ACCOUNT	OUANITY	Y or UNITS	D	ESCRIPTION	of SERVICES or	PRODUCT		UNIT PRICE	тот	
CODE			· ·				495		973	500
5401		/	PUMP CHAR	GE			495		120	1 . 6
540 6		Bomi	MILEAGE	CJ					N	
5402	*	905'	COSIV	ne foota Miles	ge					200
5407	Mini	non	Ton	BBL Vac	Trans K				16	080
55020		12 hrs	80	OOL VOC						
				1	(14	42
1124		138 SKS	50/50	Por Mi	y Come	us				64
11183		332#	Prem	ium 6 vlated	el					73
1111		267#	Guan	u laked	Salf					4 5 6
11100041		690#	Kol.	Seal_						28
4402		1	25"	Rubber	Plug					1.
									+	1
					-20h-					1
					'h-1					1
				-Arts	J					1
				-d-1-						-
				V		~	~~ · ~~	SALES TAX	11	45
						(525%	ESTIMATE		1
Ravin 3737								TOTAL	367	12
	Dolla	Belden		TITLE				DATE		

Packnowledge 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

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Sugar Ridge Farms #I-9 API # 15-091-23708-00-00 SPUD DATE 11-2-11

Footage	Formation	Thickness	Set 30' of 7"
2	Topsoil	2	TD 915'
20	clay	18	Ran 905' of 2 7/8
30	shale	10	
36	lime	6	
40	shale	4	
56	lime	16	
66	shale	10	
76	lime	10	
83	shale	7	
104	lime	21	
123	shale	19	
141	lime	18	
149	shale	8	
206	lime	57	
224	shale	18	
232	lime	8	
254	shale	22	
259	lime	5	
264	shale	5	
272	lime	8	
304	shale	32	
306	lime	2	
316	shale	10	
340	lime	24	
352	shale	12	
372	lime	20	
376	shale	4	
380	lime	4	
385	shale	5	
391	lime	6	
565	shale	174	
570	lime	5	
572	shale	2	
576	lime	4	
581	shale	5	
587	lime	6	
730	shale	143	
738	sand	8	good odor, little bleed
846	shale	108	1 . 1
854	sand	8	good odor, good bleed
915	shale	61	