

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1085561

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:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
	Abd. If yes, show depth set: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv.	to SWD Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Two S R East West
ENHR Permit #:	Dermit #:
GSW Permit #:	County Permit #
Spud Date or Recompletion Date Date Reached TD Completion 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 Sh	eets)	Yes	No		g Formatior	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	No	Name	9		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted I (If no, Submit Copy)	Electronically	Yes Yes Yes	No No No					
List All E. Logs Run:								
			ASING RECO					
	1		-	cior, surrace, inte	rmediate, productio	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 For		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	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		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

CONSOLIDATED Oil Well Services, LLC	REMIT TO Consolidated Oil Well Se Dept. 970 P.O. Box 434 Houston, TX 77210	6	Chan 620/431-9210 • 1-	AIN OFFICE P.O. Box 884 ute, KS 66720 800/467-8676 620/431-0012
INVOICE			Invoice #	249404
Invoice Date: 04/30/2012	Terms: 0/0/30,n/30		Pa	ige 1
D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274	366 29 -	14-22 26-2012	ARMS #15 	F#15
1118BPREMIUM1111SODIUM1110AKOL SEA	tion OZ CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA L (50# BAG) RUBBER PLUG	Qty 123.00 307.00 238.00 615.00 1.00	.3700	Total 1346.85 64.47 88.06 282.90 28.00
Description 369 80 BBL VACUUM TRUCK (C 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 510 MIN. BULK DELIVERY	-	Hours 1.50 1.00 30.00 896.00 1.00	4.00	Total 135.00 1030.00 120.00 .00 350.00

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Parts:	1810.28	Freight:	.00	Tax:	136.23	AR	3581.51
Labor:	.00	Misc:	.00	Total:	3581.51		
Sublt:	.00	Supplies:	.00	Change:	.00		
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TICKET NUMBER 36688

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LOCATION Oftawa KS

FOREMAN Fred mader

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PLACEMENT_G212B& DISPLACEMENT PSI	URRY WEIGH	т	SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING 21/2	" polog
MARKS: Establish pump rate. Mixt Pump 100 Gel Flush Mixt Plump sks solso Por Mix Coment 2% Gel 5% Salt 5th Kol Seal/sk. Coment to Suyface, Flush pump + Imas clean. Displace 2%" rubber plug to casmy TD. Pressure to 800 the PSI. Releare pressure to set theat value. Shut in easing. Tos Drilling (Edual). Tos Drilling (Edual). GOOUNT CODE QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL Stal 1 PUMP CHARGE 495 1030 Stag 5402 Minimum Ton Miles 570 BP JUNC 124 1235KS 50/50 Por Mix Cement 1369 1124 1235KS 50/50 Por Mix Cement 1369 110A 6:5th Kol Seal 495 282 496 28 110A 6:5th Kol Seal 7.5758 SALESTAX 136 ² 136 ² 1000 10	SPLACEMENT	5.21BBL	DISPLACEMEN	IT PSI		5.7			ð
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HORIZTION STAR BURN TITLE			D D/a	2	HGUNC	ł			
	HORIZTION	lepe	Bellen		110	,			55812

Consolidated

PO Box 884, Chanute, KS 66720

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Oil Well Services, LLC

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

Johnson County, KS Well: Sugar Ridge 15 Lease Owner: D Z Johnson County, KS (913) 837-8400 Commenced Spudding: (913) 837-8400

WELL LOG

Thickness of Strata	Formation	Total Depth
9	Soil/Clay	9
5	Shale	14
6	Lime	20
3	Shale	23
17	Lime	40
8	Shale	48
9	Lime	57
8	Shale	65
22	Lime	87
15	Shale	102
23	Lime	125
10	Shale	135
10	Lime	145
5	Shale	150
40	Lime	190
17	Shale	207
9	Lime	216
19	Shale	235
8	Lime	243
5	Shale	248
7	Lime	255
45	Shale	300
25	Lime	325
8	Shale	333
24	Lime	357
3	Shale	360
15	Lime	375
35	Shale	410
9	Sand	419
7	Broken Sand	426
126	Shale	552
10	Lime	562
7	Shale	569
8	Lime	577
13	Shale	590
4	Lime	594
6	Shale	600
15	Lime	615
100	Shale	715
15	Broken Sand	730

Johnson County, KS Well: Sugar Ridge 15 Lease Owner: DZ

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 4/25/2012

Shale	836
	839
Sand	845
	848
Sandy Shale	852
	926-TD
	Shale Sandy Shale Sandy Shale Sandy Shale Shale Shale

Siger RideFarm: Johnson County KS____State; Well No._____)S___ Elevation 4972 Commenced Spuding 4-2.5 20 12 Finished Drilling <u>4.26</u> 20 12 Driller's Name chad Weaver Driller's Name Driller's Name Tool Dresser's Name Anandon Stone Tool Dresser's Name Tool Dresser's Name Contractor's Name 505 29 14 22 (Section) (Township) (Range) Distance from ______ line, ______ft. Distance from F. line, DOCO ft. 9678-9687 - 94ms

CASING AND TUBING

10" Set	10" Pulled
🌱 Set	8" Pulled
6¼″ Set	6¼" Pulled
4'' Set	4" Pulled
27/Set 59664	2" Pulled

CA	CASING AND TUBING MEASUREMENTS							
Feet	In.	Feet	In.	Feet	In.			
		-						
		-1-						

916 70

-1-

Thickness of Strata	Formation	Total	Domerke
Q	callelay	Depth G	Remarks
5	Shale	14	
ie .	Livne	20	
ie.	Sicle	23	
17	Lime	46	
3	shale	48	
G	Livne	57	
8	shale	65	
22	Livre	87	
15	shale	102	
23	Lime	125	
10	shale	135	
10	Linie	145	
5	shale	150	
40	Lime	190	
51	shale	207	
e,	Lime	216	
19	shale	235	
S	Lime	243	
5	shele	248	
7	Lime	255	
45	shale	300	
25	Lime	325	
8	shale	333	
214	Lime	3:57	
35	shelle	360	
1.2	-2-	375	

-3-

Thickness of Strata	Formation	375 Total	
36		Depth	Remarks
q	shale	410	
7	Burkenerind	419	5
126		426	
10		552	
~	shale	562	
8	Line	569	
13		577	
H	Lime	590	
6	a) i	594	·
15	Livic	300	·
100	shale	615	
15	Broken send	735	red bed (15
100	shall c	730 *36	eders very slight bles
3	sandy Lame	839	
6	ound	845	NOTE oil, odor, sood bla
3	suid, shale	848	Je lac
H	sundry shale	552	20% 01
"T-1	-she le	GAC	ne en
		1.20	CIT
		-,	

-5-