

Kansas Corporation Commission Oil & Gas Conservation Division

1078943

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 🔲 East 🗌 West
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?
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 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:
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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 I II Approved by: Date:			

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



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 Date: 01/31/2012 Terms: 0/0/30,n/30

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350.00

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274

MIN. BULK DELIVERY

548

Signed

SUGAR RIDGE FARMS 16 36893 SE 29 14 22 JO 01/31/12 KS

1.00

350.00

Qty Unit Price Total Part Number Description 1379.70 10.9500 50/50 POZ CEMENT MIX 126.00 1124 65.52 .2100 312.00 PREMIUM GEL / BENTONITE 1118B .3700 98.05 265.00 1111 SODIUM CHLORIDE (GRANULA .4600 289.80 KOL SEAL (50# BAG) 630.00 1110A 28.00 2 1/2" RUBBER PLUG 1.00 28.0000 4402 Hours Unit Price Total Description 90.00 135.00 1.50 370 80 BBL VACUUM TRUCK (CEMENT) 1030.00 1030.00 1.00 CEMENT PUMP 495 120.00 30.00 4.00 495 EOUIPMENT MILEAGE (ONE WAY) .00 CASING FOOTAGE 900.00 .00 495

Parts: 1861.07 Freight: .00 Tax: 140.05 AR 3636.12

Labor: .00 Misc: .00 Total: 3636.12 Sublt: .00 Supplies: .00 Change: .00

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OAKLEY, KS 918/338-0808 316/322-7022 620/583-7664 580/762-2303 785/672-2227

OTTAWA, KS THAYER, KS 785/242-4044 620/839-5269

Date

GILLETTE, WY 307/686-4914



PO Box 884, Chanute, KS 66720

LOCATION Officer KS FOREMAN COSE Remain

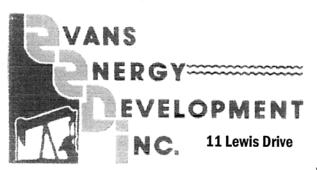
FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	-	CEMEN	T			
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1/31/12	3392 S	ugar Ridge Farms	#16	SE 29	14	22	-10
CUSTOMER -	Z Explorati	0 0		學學學學學學	THE RESERVE AND ADDRESS OF THE	Sheling by	The state of
MAILING ADDRE		on	4 .	TRUCK#	DRIVER	TRUCK#	DRIVER
901 N 6	-1 -1 /-	OBOX 159		481	Casken	CE	
			1	495	HarBec	143	
	1	ATE ZIP CODE	.	.548	DanGar	DG	
St Clu		16 62458		370	CarMas	GH	
JOB TYPE 100	sorting HO	LE SIZE 55/8 "	HOLE DEPTH	930'	CASING SIZE & W	/EIGHT 27/	8" EUE
CASING DEPTH	900 DR	ILL PIPE	_TUBING			OTHER	
SLURRY WEIGH	IT SL	URRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING 2/2	"rusber, nlug
DISPLACEMENT	5.23 bds DIS	SPLACEMENT PSI	MIX PSI		RATE 5,5 be	on	V5
REMARKS: he	ld safety me	extra establish	ed accul	ation mix	ed + and	ed 100 #	Prouvision
REMARKS: held safety needing, established circulation, mixed + purped 100 # Fremion Col, followed by 10 bbs frosh water, mixed + pumped 124 sts 50/50 Populix							
consent w/ 2% gel, 5% Satt, 5# KolSeal per sk, convent to surface, Austred							
somp clea	in , displaced	21/2" rubber	pla to c	asina 7D	w/ 5.23	bbls fres	5 water.
pump clean, displaced 21/2" rubber play to casing TD us/ 5.23 bbls fresh water, pressured to 800 PSI, released pressure, short in casing.							
1		, 1	, .				
					1	1	-
ACCOUNT	QUANITY or I	UNITS DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE		DUIND CLIABO	- Ca	# 0 - 1 - 5			1030 00
5401	300		E Cerrer	1	•	-	1030.00
5406	30 mi	MILEAGE	sup to	UCK			120,00

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cerrent pump	-	1030.00
5406	30 mi	MILEAGE grup truck		120,00
5402	900'	casing tootage		
5407	minimum	ton mileage		350.00
5502C	1.5 hrs	80 Vac	•	135.00
				·
1124	126 Sks	50/50 Pornix conert 10.95		1379.70
1118B	3/2 #	Premium Gd .21	•••	65.52
1111	265 #	Salt ,37		98,05
1110A	630 £	Kol Seal .46		289.80
4402	1	2 1/2 " rubber plug		28,∞
		200(2)		
		29/00/2		
		V '		
		7.525%	SALES TAX ESTIMATED	140.05
Ravin 3737	Notes Della		TOTAL	3636.12

AUTHORIZTION TITLE 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



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 #16 API # 15-091-23,761 January 27 - January 31, 2012

Thickness of Strata	Formation	Total
12	soil & clay	12
11	shale	23
3	lime	26
5	shale	31
18	lime	49
9	shale	58
9	lime	67
7	shale	74
14	lime	88
3	shale	91
4	lime	95
18	shale	113
20	lime	133
11	shale	144
53	lime	197
19	shale	216
7	lime	223
20	shale	243
7	lime	250
5	shale	255
7	lime	262
33	shale	295
2	lime	297
13	shale	310
53	lime	363
4	shale	367
6	lime	373
3	shale	376
7	lime	383
189	shale	572
12	lime	584
10	shale	594
2	lime	596
9	shale	605
3	lime	608
32	shale	640
2	lime	642

Sugar Ridge Farms #16		Page 2
76	shale	718
2	oil sand	720
7	broken sand	727
5	silty shale	732
107	shale	839
3	broken sand	842
9	oil sand	851
1	broken sand	852
5	silty shale	857
73	shale	930 TD

Drilled a 9 7/8" hole to 31.1' Drilled a 5 5/8" hole to 930'

Set 31.1' of 7" surface casing cemented with 6 sacks of cement.

Set 899.9' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple,1 clamp