

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1060214

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: State: Zip:+	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?
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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III 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)

GELVAINOS NOS Oil Wall Services, LLC

3267 Made LOCATION OXNOW Fred *FICKET NUMBER* FOREMAN

FIELD TICKET & TREATMENT REPORT PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

CEMENT

BOPLE COUNTY DRIVER 05/1/2 110 essure FR NS. Pug 4/4 5715 NSO) TRUCK# 4 RANGE 2 Flush. Sat CEMENT LEFT in CASING OTHER CASING SIZE & WEIGHT Shut 102 Kileas Cash 48Pm 514, TOWNSHIP DRIVER Wive Ina Fred Ker Ceci ention RATE -0 /10m to 700 % # Kol 32 SECTION TRUCK# 503 638 368 506 ¥90/ ul "Rubb SE 786 dye. plus dapth WATER gal/sk HOLE DEPTH Press we Deen @ Lighting MIX PSI WELL NAME & NUMBER Sisplace Mirk 66053 Mek 32 ZIP CODE Water Bo AL S S S 12.46 B BISPLACEMENT PSI # BBL Circulalina ener Construction Value Du FA SLURRY VOI DRILL PIPE POS HOLE SIZE Sun alled SX STATE Fresh 339 300 Syl Lauis burg CUSTOMER# 1 5 la 1786 Dum. ,918 Box 2.46 \$ ALS JUS KANLT M 40 Sex REMARKS: Esta JOB TYPE Lang MAILING ADDRESS 150 0.0 SLURRY WEIGHT DISPLACEMENT OUM CASING DEPTH Š 03 7/14/11 CUSTOMER DATE CITY

Made

DV: UN

90

	5			
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1015	/	PUMP CHARGE		92500
1047	20 mi	MILEAGE		89 00
5402	918	Cas my Footogs		MC
5407	Minimo	Ton Miles		SY 050
hell	5715 601	50/50 Pa Mix Cenners		106570
1118	コンジ	Premioun (el		5446
1111	197年	aranulated Salt		2689
F10111	210	Kol Seat		224 46
HADA	)	# 48" Rubber Plus		杨勒
		WO# 212691		
				,
			·	,
	0	7.8%	SALES TAX	11354
Ravin 3737			ESTIMATED TOTAL	295419
AUTHORIZTION	JAN DEEL	ППЕ	DATE	

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form. I acknowledge that the bayment terms, unless specifically amended in writing on the front of the form or in the customer's

Franklin County, KS Well: Duffy # 32

Lease Owner: TDR

## Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 7/13/2011

### WELL LOG

Thickness of Strata	Formation	Total Depth
0-51	Soil/Clay	51
5	Lime	56
2	Shale	58
16	Lime	74
8	Shale	82-Dark
10	Lime	92
2	Shale	94
1	Lime	95
3	Shale	98
15	Lime	113
52	Shale	165
18	Lime	183
10	Shale	193
4	Lime	197
62	Shale/Lime	259
22	Lime	281
27	Shale	308
5	Lime	313
21	Shale	334
2	Lime	336
18	Shale	354
3	Lime	357
20	Shale	377
17	Lime	394
9	Shale	403
22	Lime	425
6	Shale	431
12	Lime	443
4	Shale	447
3	Lime	450
120	Shale	570
2	Sandy Shale	572-Little Bleed
8	Sandy Shale	580-No Oil
41	Shale	621
7	Lime	628
94	Shale/Lime	722
1	Sand	723-Grey
20	Sand	743-Good Oil
2	Sand	745-Black
10	Sandy Shale	755

Lease Owner: TDR

# Franklin County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Duffy # 32 (913) 837-8400 7/13/2011

83	Shale	838-TD