### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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			
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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: 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:			
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 II III Approved by: Date:

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** Water Bbls. Gas-Oil Ratio Oil Bbls 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)

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lori 1-2H
Doc ID	1078829

# Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	11258-11720	4538bbls Slickwater, 72bbls 15% NeFe HCl, 75M lbs 40/70 sd, 4538 TLTR	
5	10684-11166	4466bbls Slickwater, 75bbls 15% NeFe HCl, 75M lbs 40/70 sd, 9354 TLTR	
5	10074-10560	4417 bbls Slickwtr, 72 bbls 15% NeFe HCI, 74M lbs 40/70 sd, 14079 TLTR	
5	6542-9971	4489 bbls Slickwtr, 72 bbls 15% NeFe HCI, 76M lbs 40/70 sd, 18860 TLTR	
5	9000-9380	4493 bbls Slickwtr, 72 bbls 15% NeFe HCI, 75M lbs 40/70 sd, 23601 TLTR	
5	8414-8848	4407 bbls Slickstr, 72 bbls 15% NeFe HCI, 75 M lbs 40/70 sd, 28080 TLTR	
5	7875-8262	4471 bbls Slickwtr, 72 bbls 15% NeFe HCI, 74M lbs 40/70 sd, 32760 TLTR	
5	7260-7661	4392 bbls Slickwtr, 72 bbls 15% NeFe HCI, 75M lbs 40/70 sd, 37328 TLTR	

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# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Tyep and Percent Additives
Conductor	24	20	75	90	10 Sack Grout	10	none
Surface	12.25	10.75	45.5	947	O-Tex Lite Standard/ Standard	900	2% Calcium Chloride, 1/4/lb/sk Celloflake, .5% C-41P
Intermedia te	9.63	7	29	5237	50/50 Poz Premium	250	4% Gel, .4% C-12, .1% C-37, .5% C- 41P, 2 lb/sk Phenoseal
Liner	7.93	4.5	11.6	9999	50/50 Premium Poz	725	(4% Gel) .4% C12, .1% C37, .5% C-41, 2 lb/sk Phenoseal

# **Summary of Changes**

Lease Name and Number: Lori 1-2H API/Permit #: 15-007-23816-01-00

Doc ID: 1078829

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Deanna Garrison
Approved Date	04/13/2012	04/17/2012
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 73093	//kcc/detail/operatorE ditDetail.cfm?docID=10 78829
Spud Or Recompletion Date	12/5/2011	12/11/2011