

## Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

September 1999 Form Must Be Typed



22052	400 00000 0000					
Operator: License # 33953	API No. 15 - 199-20362-0000					
Name: Raven Resources	County: Wallace					
Address: 13220 N MacArthur						
City/State/Zip: Oklahoma City, OK 73142	1980 feet from (S / N (circle one) Line of Section					
Purchaser:	1980 feet from E (W) (circle one) Line of Section					
Operator Contact Person: David E. Rice	Footages Calculated from Nearest Outside Section Corner:					
Phone: ( <u>620</u> ) <u>624-0156</u>	(circle one) NE SE NW SW					
Contractor: Name: Advanced Drilling Technologies, LLC	Lease Name: Lutters Well #: 2-30					
License: 33532	Field Name: Wildcat					
Wellsite Geologist:	Producing Formation: Niobrara					
Designate Type of Completion:	Elevation: Ground: 3831' Kelly Bushing: 3843'					
New Well Re-Entry Workover	Total Depth: 1215' Plug Back Total Depth: 1158.28'					
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 251' Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1200'					
Operator:	145					
Well Name:	feet depth to Surface w/ 115  A H2 Dig 12   2   2   2   2   2   2   2   2   2					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan   (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 7000 ppm Fluid volume bbls					
Plug Back Plug Back Total Depth	Dewatering method used					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:					
11/08/07	Quarter Sec TwpS. R 🗍 East 🗍 West					
Recompletion Date Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements					
Signature: Daniel & Rice	KCC Office Use ONLY					
Title: Agent Date: 10-13-08	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 13th day of October	If Denied, Yes Date:					
¥2008	Wireline Log Received					
Notary Public: Deck' Undrews	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION  UIC Distribution					
Date Commission Expires:  NOTARY PUBLIC - STATE OF KANS, BECKI ANDREWS	AS OCT 15 2008					
My Commission Expires 4-22-200	CONSERVATION DIVISION WICHITA, KS					

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Operator Name: Raven Resources				Leas	e Name:	Lutters		Well #: 2-30			
Sec. 30 Twp. 11 S. R. 41 East West					<sub>ty:</sub> Wal						
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowir overy, and flow rate	ng and shut-ions es if gas to s	n pressures, urface test,	whether salong with	shut-in pr	essure reached	static level, hydr	ostatic pressu	res, bottom	hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Log Formation (Top), Dep		pth and Datum		Sample			
Samples Sent to Geological Survey			Nan	ne		Top Datum					
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✔ Yes									
List All E. Logs Run:											
Spectral Density I Array Compensat			<b>I</b>								
		Report a		RECORD	✓ Nourface, into	ew Used ermediate, produc	tion 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	
Surface ,	9-1/2"	7"		17#		251'	I/II ASTM	75			
Production	6-1/4"	4-1/2"	<b>∤-1/2</b> "			1200'	Class A	115	2% CC	2% CC	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom		ADDITIONAL CEME Type of Cement #S		NG / SQI	Type and Percent Additives					
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type  Acid, Fracture, Shot, Cement Squeeze Record  Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  De								Depth		
2	972'-1000'					44,119 gals CO2 foam, 500 gals 7.5% HCL					
						acid, 100,000# 16/30 sand					
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes    ✓ No				
Date of First, Resumed P 9/5/08	roduction, SWD or E	nhr. Pi	roducing Meth		Flowing	g Pumpi			er (Explain)		
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 31	Mcf 31		or B O	bls. G	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C	COMPLETION				Production Inter	val				
Vented Sold (If vented, Sum	Used on Lease it ACO-18.)		Open Hole Other <i>(Speci</i>	fy) Perf.	c	Jually Comp.	Commingled				
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