

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed



Operator: License # 33953	API No. 15 - 199-20357-0000					
Name: Raven Resources	County: Wallace					
Address: 13220 N MacArthur						
City/State/Zip: Oklahoma City, OK 73142	660 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: (.620) _624-0156	(circle one) NE SE NW SW					
Contractor: Name: Advanced Drilling Technologies, LLC	Lease Name: Lutters Well #: 2-25					
License: 33532	Field Name: Wildcat					
Wellsite Geologist:	Producing Formation: Niobrara					
Designate Type of Completion:	Elevation: Ground: 3881' Kelly Bushing: 3893'					
New Well Re-Entry Workover	Total Depth: 1231' Plug Back Total Depth:					
—— Oil —— SWD —— SIOW —— Temp. Abd.	Amount of Surface Pipe Set and Cemented at 251' Feet					
Gas SIGW IeInp. Abd.						
Sigw	Multiple Stage Cementing Collar Used? If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator:	feet depth tosx cmt.					
Well Name:	AI+1 -DIQ - 12/12/09					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan					
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)					
Plug Back Plug Back Total Depth	Chloride content 7000 ppm Fluid volume bbls					
Commingled Docket No	Dewatering method used					
-	Location of fluid disposal if hauled offsite:					
	Operator Name:					
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:					
11/13/07 11/24/07 8/22/08	Quarter SecTwpS. R East West					
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	County: Docket No.:					
	Docket No.					
Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.					
herein are complete and correct to the best of my knowledge.	nate the on and gas moustry have been faily complied with and the statements					
Signature: Danil & Rice	KCC Office Use ONLY					
7 con+ 10-13-06						
Title: Date: 10-13-08	Letter of Confidentiality Attached					
Subscribed and sworn to before me this $\underline{13th}_{day}$ of $\underline{}$ October	, If Denied, Yes					
$\frac{32008}{6}$	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMIS					
Notary Public: NOTARY PUBLIC - STATE OF KAN	SAS UIC Distribution OCT 1 5 2008					
Date Commission Expires: BECKI ANDREWS						
	CONSERVATION DIVISION WICHITA, KS					
My Commission Expires 4-22-2	UU /					

Operator Name: Raven Resources				Lease	Lease Name: Lutters Well #: 2-25						
Sec. <u>25.</u> Twp. <u>11</u> s. R. <u>42</u> East West				County	County: Wallace						
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether sh long with fi	ut-in pre	essure reached	static level, hydro	ostatic pressur	es, botton	n hole	
Drill Stem Tests Taken Yes (Attach Additional Sheets)			es 🗹 No		Log Formation (Top), Dep			and Datum	Sample		
Samples Sent to Geological Survey		es 🗌 No	Name				Top Datum				
Cores Taken Your Young Count Copy)											
List All E. Logs Run:											
Spectral Density Array Compensat				RECORD	V	ew Used					
		Repo				ermediate, produc	ction, etc.		.,		
Purpose of String	Size Hole Drilled			Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	9-1/2"	7"	7"			251'	I/II ASTM	75			
,											
Production	6-1/4"	4-1/2"		10.5#		1208'	Class A	200	2% CC		
:			ADDITIONAL	CEMENTIN	NG / SQI	JEEZE RECORI	<u> </u>				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement			#Sacks Used Ty			pe and Percent Additives			
Plug Back TD Plug Off Zone									·-···		
		L				<u> </u>					
Shots Per Foot	Foot PERFORATION RECORD - Bridge Plugs Set/ Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	1018'-1044'	1018'-1044'			43,000 gals CO2 foam acid, 100,000# 16/30 s			foam, 500 gals 7.5% HCL			
			and								
								· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD	Size 2-3/8"	Set At	013'	Packer A	t	Liner Run	Yes No		<u></u>		
Date of First, Resumed F 8/22/08	Production, SWD or E	nhr.	Producing Meth	_	☑ Flowin	g Pump	ing Gas Li	ft Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 35	Mcf	Wate	er E	Bbls. C	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF (COMPLETIC		L_		Production Inte	rval				
Vented Sold (If vented, Sun	Used on Lease		Open Hole Other (Special	Perf.		Dually Comp.	Commingled	· · · · · · · · · · · · · · · · · · ·			
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