

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL COMPLETION FORM

Form ACO-1 September 1999 Form Must Be Typed

CORRECTED

3/19/09

Operator: License # 33953	API No. 15 - 199-20363-0000			
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:	660 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: Westfield Well #: 1-1			
License: 33532	Field Name: Wildcat			
Wellsite Geologist:	Producing Formation: Niobrara			
Designate Type of Completion:	Elevation: Ground: 3732' Kelly Bushing: 3744'			
New Well Re-Entry Workover	Total Depth: 1039' Plug Back Total Depth: 991.34'			
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 247' Feet			
GasENHRSIGW CONFIDENT in	Multiple Chara Consenting College Head?			
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet			
If Workover/Re-entry: Old Well Info as follows: MAR 19 2009	If Alternate II completion, cement circulated from			
Operator:	feet depth tosx cmt.			
Well Name:	17/2008			
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 7000			
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_7000 ppm Fluid volumebbls			
Plug BackPlug Back Total Depth	Dewatering method used			
Commingled Docket No	رِيْنِ Location of fluid disposal if hauled offsite:			
Dual Completion Docket No	Location of fluid disposal if natiled offsite.			
Other (SWD or Enhr.?) Docket No	Operator Name:			
11/27/07 12/03/07 10/02/08	Lease Name: License No.:			
Spud Date or Date Reached TD Completion Date or	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. I2 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 regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements			
Signature: David E Rice	KCC Office Use ONLY			
Title: Agent Date: 10/24/08	Letter of Confidentiality Attached			
	Wireline Log Received			
182008.	RECEIVED Geologist Report Received KANSAS CORPORATION COM			
Notary Public: NOTARY PUBLIC - STATE OF KANSAS	UIC Distribution			
Date Commission Expires: BECKI ANDREWS	OCT 2 7 2008			

My Commission Expires,

CONSERVATION DIVISION WICHITA, KS

Operator Name: Rav	en Resources		Lease Name	e: Westfield_		Well #:	1		
Sec. 1 Twp. 1	2_s. R. 42	☐ East 🗹 West	County: W	allace	-	7) 1			
tested, time tool open temperature, fluid rec	and closed, flowing and closed, and closed, and flow rate	and base of formations g and shut-in pressure es if gas to surface test final geological well site	s, whether shut-in _l , along with final ch	pressure reached	static level, hydi	rostatic pressu	res, bottom hole		
Drill Stem Tests Taker		☐ Yes 📝 No		Log Formati	on (Top), Depth	and Datum	Sample		
Samples Sent to Geo	logical Survey	✓ Yes □ No	Na	ame		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:									
Spectral Density Array Compensa									
_			G RECORD	New Used					
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#	247	I/II ASTM	75			
Production	6-1/4"	4-1/2"	10.5#	1033.34	Class A	60	2% CC		
Purpose:	Depth		AL CEMENTING / SO	QUEEZE RECORD					
Perforate Top Bottom Protect Casing Plug Back TD		Type of Cement	#Sacks Used	#Sacks Used Ty			pe and Percent Additives		
Plug Off Zone									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	830'-863'			43,000 gals CO2 foam, 500 gals 7.5% HCL					
				acid, 100,00	acid, 100,000# 16/30 sand				
TUBING RECORD	Size 2-3/8"	Set At	Packer At	Liner Run	Yes V No				
Date of First, Resumed F		825' Thr. Producing Me	thod ✓ Flowi				er (Explain)		
Estimated Production Per 24 Hours	Oil 0	Bbls. Gas				Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C			Production Interv	/al				
Vented Sold (If vented, Sum	Used on Lease ait ACO-18.)	Open Hole		Dually Comp.	Commingled _	v ¹			
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