

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION

WICHITA, KS

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



Operator: License # 33953	A	PI No. 15 - 199-20368-0000						
Name: Raven Resources		County: Wallace						
Address: 13220 N MacArthur		NE_SE_Sec. 35 Twp. 12 S. R. 42						
City/State/Zip: Oklahoma City, OK 73142		1980 feet from S / N (circle one) Line of Section						
Purchaser:	6	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 Technol	ogies, LLC	ease Name: Gebhards Well #: 1-35						
License: 33532		Field Name: Wildcat						
Wellsite Geologist:		roducing Formation: Niobrara						
Designate Type of Completion:	E	Elevation: Ground: 3782' Kelly Bushing: 3794'						
New Well Re-Entry Work	over To	otal Depth: 1238' Plug Back Total Depth: 1187.46'						
Oil SWD SIOW	Temp. Abd. A	mount of Surface Pipe Set and Cemented at 240' Feet						
Gas ENHR SIGW	M	fultiple Stage Cementing Collar Used?						
Dry Other (Core, WSW, Expl., Cat	hodic, etc)	yes, show depth setFeet						
If Workover/Re-entry: Old Well Info as follows:	If	If Alternate II completion, cement circulated from						
Operator:	fe	eet depth tosx cmt.						
Well Name:		Alfi-Ug. sx cmt.						
Original Comp. Date: Original Total D	\4h.	Irilling Fluid Management Plan Data must be collected from the Reserve Pit)						
Deepening Re-perf Co	nv. to Enhr./SWD	chloride content 7000 ppm Fluid volume bbls						
Plug BackPlug Ba	ck Total Depth	lewatering method used						
Commingled Docket No		ocation of fluid disposal if hauled offsite:						
Dual Completion Docket No		•						
Other (SWD or Enhr.?) Docket No	O	perator Name:						
11/16/07 11/29/07 9	/19/08	ease Name: License No.:						
Spud Date or Date Reached TD Co	ompletion Date or	duarter Sec Twp S. R						
Kansas 67202, within 120 days of the spud date Information of side two of this form will be held con 107 for confidentiality in excess of 12 months). One TICKETS MUST BE ATTACHED. Submit CP-4 for	e, recompletion, workover or fidential for a period of 12 mo e copy of all wireline logs and on with all plugged wells. Sub-	Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In this if requested in writing and submitted with the form (see rule 82-3-geologist well report shall be attached with this form. ALL CEMENTING omit CP-111 form with all temporarily abandoned wells.						
herein are complete and correct to the best of my km								
Signature: Saud & Rice		KCC Office Use ONLY						
Title: Agent Date	10-13-08	Letter of Confidentiality Attached						
Subscribed and sworn to before me this 13thday	of October	If Denied, Yes Date:						
^	<u>.</u>	Wireline Log Received						
¥ <u>32008</u> .		Geologist Report Received RECEIVED						
Notary Public:	marens	UIC Distribution KANSAS CORPORATION COMMISS						
Date Commission Expires: NOTARY PU	BLIC - STATE OF KANSAS	OCT 15 2000						
	BECKI ANDREWS	001 13 2000						

My Commission Expires

4-22-2009

Operator Name Rave	Operator Name: Raven Resources					Sebhards		Well #: _1-3	35		
Sec. 35 Twp. 12		•				ice		vveii #			
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	w important tops a and closed, flowin very, and flow rate	and base of g and shut-i es if gas to s	formations p n pressures, urface test, a	enetrated whether along with	I. Detail all shut-in pre	cores. Repor	static level, hydr	ostatic pressu	res, botton	n hole	
Drill Stem Tests Taken (Attach Additional St	Drill Stem Tests Taken			Log Formation			ion (Top), Depth	n (Top), Depth and Datum			
Samples Sent to Geolo	gical Survey	<b>✓</b> Ye	s 🗌 No		Name	)		Тор		atum	
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		☐ Ye:	=								
Spectral Density [ Array Compensate						m					
		Report		RECORD conductor,		w Used rmediate, produc	ction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used			
Surface	9-1/2"	7"		17#		240'	I/II ASTM				
Production	6-1/4"	4-1/2"		10.5#	5# 1229.53' Class A		Class A	60	2% CCL		
			ADDITIONAL	. CEMEN	TING / SQU	EEZE RECOR	D				
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used	Type and Percent Additives \					
Shots Per Foot			) - Bridge Plug ach Interval Pe		pe e		acture, Shot, Cemer		ord	Dep	
2	869'-901'					43,000 gals CO2 foam, 500 gals 7.5% HCL					
						acid, 100,0	00# 16/30 sar	nd		·	
TUBING RECORD	Size 2-3/8"	Set At	1'	Packe	Packer At Liner Run			0			
Date of First, Resumed F	roduction, SWD or E	inhr.	Producing Met	hod	Flowing	Pump	oing Gas L	ift 🗍 Oti	her <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil O			Mcf Wate		0				Gravi	
Disposition of Gas  Vented Sold (If vented, Sun	METHOD OF  Used on Lease nit ACO-18.)	COMPLETIO	Open Hole	v P€	erf. 🔲 D	Production Inte	erval Commingled				
,	,		Other (Spec	ar <b>y</b> )	9.7		· (mill) · · · · · · · · · · · · · · · · · ·				