

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 33953		API No. 15 - 199-20335-0000					
Name: Raven Resources		County: Wallace					
Address: 13220 N MacArthu		NN_NN Sec. 6 Twp. 12 S. R. 41 East V West					
City/State/Zip: Oklahoma Cit	y, 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: Davi	d E. Rice	Footages Calculated from Nearest Outside Section Corner:					
		(circle one) NE SE NW SW					
, ,	Drilling Technologies, LLC	Lease Name: R.P. Cattle Well #: 1-6					
License: 33532		Field Name: Wildcat					
		Producing Formation: Niobrara					
Designate Type of Completion:		Elevation: Ground: 3690.1' Kelly Bushing: 3702.1'					
New Well Re-E	ntrv Workover	Total Depth: 1162' Plug Back Total Depth: 1099'					
	SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 245' Feet					
GasENHR		Multiple Stage Cementing Collar Used?					
Dry Other (Co		If yes, show depth set Feet					
If Workover/Re-entry: Old Well I	•	If Alternate II completion, cement circulated from 1135'					
		01/mf000 145					
•		feet depth to surface w/ 113 Alt2-12 sx cmt/					
	Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
• ,	-perfConv. to Enhr./SWD						
	Plug Back Total Depth	Chloride content 7000 ppm Fluid volume bbls					
Commingled	Docket No.	Dewatering method used					
Dual Completion		Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?)		Operator Name:					
,		Lease Name: License No.:					
6/18/2007 11/13/ Spud Date or Date Re	/2007 8/14/2008 eached TD Completion Date or	Quarter Sec TwpS. R East West					
Recompletion Date	Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 day information of side two of this f 107 for confidentiality in excess	ys of the spud date, recompletion, worko form will be held confidential for a period of s of 12 months). One copy of all wireline log	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, herein are complete and correct		ulate the oil and gas industry have been fully complied with and the statements					
Signature: <u>Laur</u>	<u>الد الآب</u> 10-13-08	KCC Office Use ONLY					
Title:	Date:	Letter of Confidentiality Attached					
Subscribed and sworn to before	me this 13th ay of October	If Denied, Yes Date:					
X2008)	Wireline Log Received					
Notary Public:	echi andrews	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION					
Date Commission Expires:	NOTARY PUBLIC - STATE OF KANSA	·					
	BECKI ANDREWS	CONSERVATION DIVISION					

My Commission Expires 4-22-2009

CONSERVATION DIVISION WICHITA, KS

Operator Name: Rav	ven Resources			Lease	Name:_	R.P. Cattle		Well #: 1-6			
Sec. 6 Twp. 1	2 s. R. 41	Eas	t 🔽 West	County	_{/:} _Wall	ace					
NSTRUCTIONS: Shested, time tool open emperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether sh long with f	nut-in pre	essure reached	static level, hydr	ostatic pressure	es, bottom	hole	
Drill Stem Tests Taken			es 🔽 No			Log Formation (Top), Dep		and Datum	∏ Sa	Sample	
Samples Sent to Geological Survey Cores Taken		₽ Y	✓ Yes ☐ No		Nam	ie		Тор	Da	atum	
			es 🗹 No								
Electric Log Run (Submit Copy)		V	es 🗌 No								
ist All E. Logs Run:											
Spectral Density Array Compensa			o g								
		Repo		RECORD	✓ Nourface, inte	ew Used ermediate, product	ion, etc.			,	
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		d Percent litives	
Surface	9-1/2"	7"				245'			·		
Production	6-1/4"	4-1/2"		10.5#		1135.15'	Class A	115			
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD					
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Type of Cement		#Sacks Used		Type and Percent Additives						
Shots Per Foot	PERFORATI Specify	ON RECOR	RD - Bridge Plug Each Interval Per	s Set/Type		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	816'-850'					44,054 gals CO2 foam, 500 gals 7.5A% HCI					
					acid, 10,040# 16/3			30 sand			
TUBING RECORD Size Set At 2-3/8" 824'				Packer A	Packer At Liner Run Yes)			
Date of First, Resumed 8/14/2008	Production, SWD or E	nhr.	Producing Meth	_	Flowing	g Dumpir	ng 🔲 Gas L	ift 🔲 Othe	er (Explain)		
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 9	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC	ON			Production Inter	val				
Vented Sold (If vented, Sun	Used on Lease mit ACO-18.)		Open Hole Other (Speci	Perf.		Dually Comp.	Commingled				
		•			-, · · · ·	. 34. 14. 14. 1	an Li ne File	· · · !			

Very Commission Expires