KANSAS CORPORATION COMMISSION ORIGINAL 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 - 199-20331-0000
Name: Raven Resources CONFIDENTIAL	County: Wallace
12220 N MagArthur	SE Sec. 31 Twp. 11 S. R. 41 ☐ East West
Address: 13220 N MacAithili City/State/Zip: Oklahoma City, OK 73142	1320 feet from (S) / N (circle one) Line of Section
Purchaser:	1320 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: Westfield Etal Well #: 2-31
License: 33532	Field Name: Wildcat
Wellsite Geologist:	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3690' Kelly Bushing: 3702'
✓ New Well Re-Entry Workover	Total Depth: 1050' Plug Back Total Depth: 1008.36'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 244' 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
Operator:	feet depth tow/sx cmt.
Well Name:	August and
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.:
6/13/07 6/17/07 8/21/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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 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: Danied & Rice	KCC Office Use ONLY
Title: Agent for Raven Date: 10-2-07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 2ndday of October	If Denied, Yes Date:
XX 2007 / NOTARY PUBLIC - STATE O	Wireline Log Received RECEIVED F KANSAS Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public De Cli Charles BECKI ANDR	UIC Distribution OCT 0 4 2007
Date Commission Expires: My Commission Expires 4-2	CONSERVATION DIVISION WICHITA, KS

Operator Name: Ra	ven Resources	Lease	Lease Name: Westfield Etal Well #: 2-31						
	11 s. R. 41	East West		, <u>Wall</u>				·	
tested, time tool ope temperature, fluid re-	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressure es if gas to surface tes final geological well si	es, whether sh t, along with fi	ut-in pre	essure reached	static level, hydr	ostatic pressu	res, bottom hole	
Drill Stem Tests Take		☐ Yes 🗸 No		L	og Format	ion (Top), Depth	and Datum	Sample	
Samples Sent to Ge	ological Survey	✓ Yes No		Nam	ie		Тор	Datum	
Cores Taken		Yes V No							
Electric Log Run (Submit Copy)		✓ Yes No							
List All E. Logs Run:									
	Dual Spaced Nated Resistivity Lement Bond Log								
		CASII Report all strings s	NG RECORD et-conductor, su		ew Used ermediate, produc	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	9-1/2"	7"	17#		244'	Class H	60		
Production	6-1/8"	4-1/2"	10.5#		1044.71'	Class A	60	2% Calcium Chl	
		ADDITION	AL CEMENTIN	NG / SQI	JEEZE RECOR)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additive	s	
Shots Per Foot		ION RECORD - Bridge Footage of Each Interval				acture, Shot, Cemer mount and Kind of N		ord Depth	
2 844'-878'					500 gals 7.5% HCL Acid				
						s foam frac, 10	00,320# 16/	30 sanc	
TUBING RECORD	Size 2-3/8"	Set At 837.29'	Packer A	xt	Liner Run	Yes V	o		
Date of First, Resumed Waiting on pip	d Production, SWD or E eline	Enhr. Producing N	Method [Flowin	g Pump	ing Gas L	ift 🔲 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er I	3bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval			
Vented Sold	Used on Lease	Open Ho	_		Dually Comp.	Commingled			

SCHAAL DRILLING, CO. PO BOX 416 BURLINGTON, CO. 80807 719-346-8032 FIELD REPORT

SURFACE CASING, DRILLING AND CEMENTING

CONFIDENTIAL SEP 2 0 2007

XCC

DRILLING DATE 6-13-07	
WELL NAME & LEASE # Westfield 2-31	
MOVE IN, RIG UP, DIG PITS ETC. DATE 6-13-07	TIME 11:30 ⊠AM ☐ PM
SPUD TIME 12:15 □AM ☑PM SHALE DEPTH 5	TIME 12:30 □AM ☑PM
HOLE DIA. 9 1/2 FROM 0 TO 250 TD	TIME 2:00 ☐AM ☑ PM
CIRCULATE, T.O.O.H., SET 244.45 FT CASING 257.45 K	CB FT DEPTH
6 JOINTS 7 0D #/FT 14 15.5 \(\text{17} \) 20 \(\text{23} \)	
PUMP 60 SAC CEMENT 390 GAL.DISP. CIRC. 2 BBL 7	TO PIT
PLUG DOWN TIME 3:15 ☐AM ☐PM DATE	6-13-07
CEMENT LEFT IN CSG. 20' CENTRALIZER 1 TYPE: PORTLAND C CEMENT COST \$ 90	CEMENT I/II ASTM C 150 2.42
ELEVATION 3889 +12KB 3901	
PIPE TALLY	
1. 41.00 2. 40.90 3. 40.90 4. 40.25 5. 40.70 6. 40.70 7. 8. 9.	

244.45

11.12.13.14.15.

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 4 2007



TO THE PROPERTY OF THE PARTY OF

CONFIDENTIONSERVICE TICKET

A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC. SEP 2 0 2007 INVOICE

LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 8075 Phone: 970-848-0799 Fax: 970-848-0798

DATE 06-17-0 TICKET NO. 12	ř r	4		1		*4				,	^	/98	11/19/4	X: 9/0-	ra
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(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

and the state of t	FF You		ere en en en en en en	er er gelig	136 / UNI	L	72
DATE OF DIS	STRICT		14 - 12 14 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	NEW WELL	V OLD	PROD INJ WDW	CUSTOMER ORDER NO.:
CUSTOMER Kavea Res	٥٥،٠٠٠		r gederad	LEASE	West	field Fact 275	WELL NO.
IADDRESS	estes in Hermanies	e vijeka. Postanska	ander of the state of the	LOOM	A residence is something	STATE **	AND DESCRIPTION OF THE PARTY.
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AUTHORIZED BY	e d'Albert		e egist park	EQUIPM	MENT U/	157 # 11/1 Same	Part of
TYPE JOB COM THE DEPTH	FT. CEME	NT DATA: BU	LK 🔲	SAND DATA	SACKS	TRUCK CALLED	DATE AM TIME
And the second second second second	SACK		TYPE	% GEL	ADMIXES	ARRIVED AT JOB	Charles MA Charles
SIZE HOLE: \ 9 'Y DEPTH	FT GU	<i>~</i>	/- //			Anniversal	PM The second
SIZE & WT. CASTING HEW DEPTH	FT.					START OPERATION	AM PM
SIZE & WT. D PIPE OR TUBING DEPTH	FT.					FINISH OPERATION	Service AM
TOP PLUGS TYPE:	WEIGHT	OF SLURRY:	15:4	LBS. / GAL.	LBS. / GAL.	THUST OF EIGHTON	- FM
	VOLUM	OF SLURRY	1210	18+161	(RELEASED	PM Contains
	60	SACKS CEM	ENT TREATED	Cz HIIW	% OF <u>(4/c·</u>	MILES FROM STATION TO WELL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
510 CO MAX DEPTH	FT.	MAX	PRESSURE		P.S.I		Control of the second
	T CONDITIONS:	(This contract	t must be sigi	ned before th	ne job is commei	nced or merchandise is delivered).	A STATE OF THE STA

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

SIGNED:

						
ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICE	ES USED UNIT	QUANTITY	UNIT PRICE	ŀ	•
01-2	Departmente (ellent . M.	140 ye			4200	, 0-
	Asportanteurt					
				·		
301-2	KI'm Accord Fishor	1			267	07
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<i>کا - د</i> ری	1.12 B (antra 1: 24/5	7 7			250	88
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18 30	Freshwater 10.3.					
1835	Cement 1413					
1845	D-17/4 (1.40+ /6.62					
0900	Bury Dlug @2000					
ACID DATA:				SUB TOTA	L	
	ALLONS % ADDITIVES	SERVICE & EQUIPMENT	REC	AX EN S		116
HCL		MATERIALS	%	AXON \$		

SERVICE PHULLI

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

OCT 0 4 2007

CONSERVATION DIVISION

HCL

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September 20, 2007

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Main, Room 2078 Wichita, KS 67202

RE: Raven Resources Westfield Etal #2-31 Sec 31-11-41W Wallace Co., KS API #15-199-20331-0000

To Whom It May Concern:

Enclosed are the Form ACO-1 Completion Report and cementing tickets for the above-mentioned well.

Please hold all information contained in this well confidential for a period of at least one year.

If you have any further questions, please feel free to give me a call.

Liberal, KS 67905-1816

Sincerely,

Douid Rice

David Rice, Agent Raven Resources

DR/ba

150 Plaza Drive, Suite E

cc: Raven Recources

Attachments

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 4 2007