

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33953	API No. 15 - 199-20354-0000
Name: Raven Resources	County: Wallace
Address: 13220 N MacArthur	SW SW Sec. 31 Twp. 11 S. R. 41 East P West
City/State/Zip: Oklahoma City, OK 73142	660 feet from S N (circle one) Line of Section
Purchaser:	660 feet from E Wicircle 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 Well #: 4-31
License: 33532	Field Name: Wildcat
Wellsite Geologist:	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3746' Kelly Bushing: 3758'
New Well Re-Entry Workover	Total Depth: 1103' Plug Back Total Depth: 1077'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 251' 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 1092'
Operator:	feet depth to surface w/ 108 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH Contained the Collected from the Reserve Pit) AH AH AH AH AH AH AH AH AH A
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 4-9-08 Chloride content 7000 ppm Fluid volume bbls
Plug Back Potal Depth	• •
Commingled Docket No.	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
44/00/07	Lease Name: License No.:
11/06/07 11/13/07 Waiting on Comp 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, workov Information of side two of this form will be held confidential for a period of	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.
nerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Source & Rice	KCC Office Use ONLY
Title: Agent Date: 3/14/08	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>14th</u> lay of <u>March</u>	If Denied, Yes Date: 43 RECEIVED
¥_2008 // /	Wireline Log Received KANSAS CORPORATION COMM
Notary Public: Decki Undrews	Geologist Report Received UIC Distribution MAR 1 8 2008
Date Commission Expires: NOTARY PUBLIC - STATE OF BECKI ANDRE	-WS CONSERVATION DIVISION
	WICHIIA, KS
My Commission Expires 4-22	2-2009

ORIGINAL

Side Two

Operator Name: Raven Resources				Lease Name: Westfield				Well #: _4-31				
Sec. 31 Twp. 1	1 s. R. 41	_	✓ West		ty: <u>Wal</u>							
INSTRUCTIONS: Shot tested, time tool open temperature, fluid recording Electric Wireline Logs	and closed, flowin	g and shutes if gas to	in pressures, v surface test, al	whether s long with	shut-in pr	essure reache	d static level, hydr	ostatic pressui	res, bottom hole			
Drill Stem Tests Taken (Attach Additional S	_ *	☐ Ye	es 🗾 No			og Forma	tion (Top), Depth	and Datum	Sample			
Samples Sent to Geological Survey					Name			Тор	Datum			
Cores Taken Yes V No Electric Log Run (Submit Copy)												
List All E. Logs Run:												
Spectral Density I Array Compensat Array Sonic Log			g									
		Repor	CASING i t all strings set-co		✓ No surface, interest		iction, etc.					
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surface	9-1/2"	7"	· · · · · · · · · · · · · · · · · · ·	17#		251'	I/II ASTM	70				
Production	6-1/4"	4-1/2"		10.5#		1091.86'	Class A	108	2% CCL			
	<u></u>	1.: "	ADDITIONAL	CEMENT	ING / SQI	JEEZE RECOR	RD	- I				
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone				<u> </u>		. 1						
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Shots Per Foot			D - Bridge Plugs ach Interval Perf					e, Shot, Cement Squeeze Record Int and Kind of Material Used) Depth				
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TUBING RECORD	Size	Set At	t Pack		At	Liner Run		1	<u> </u>			
Date of First, Resumed F	Production, SWD or E	inhr.	Producing Metho	od	Flowin	g Dumi	oing Gas Li	ft 🔲 Oth	er <i>(Explain)</i>			
Estimated Production Oil Bbls. Gas Per 24 Hours			1cf Water Bbls.			Bbls.	Gas-Oil Ratio	Gravity				
Disposition of Gas	METHOD OF	COMPLETIO	N '			Production Inte	erval					
Sold (If vented, Sun	Used on Lease		Open Hole	П Рег	·	Dually Comp.	Commingled _					
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	My Conmission Express											

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

SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 11-06-07
WELL NAME & LEASE # Westfield 4-31
MOVE IN, RIG UP, DIG PITS ETC. DATE 11-06-07 TIME 10:30 🖂 AM 🗌 PN
SPUD TIME 11:00 MAM MPM SHALE DEPTH 15 TIME 11:05 MAM MPM
HOLE DIA. 9 1/2 FROM 0 TO 255 TD TIME 12:30 □AM ☒PM
CIRCULATE, T.O.O.H., SET 251.20 FT CASING 264.20 KB FT DEPTH
6 JOINTS 7 0D #/FT 14 15.5 \(\sqrt{17} \sqrt{20} \sqrt{23}
PUMP 70 SAC CEMENT 392 GAL.DISP. CIRC. 4 BBL TO PIT
PLUG DOWN 1:45 AM PM DATE 11-06-07
CEMENT LEFT IN CSG. 25 FT CENTRALIZER 1 TYPE: PORTLAND CEMENT I/II ASTM C 150 CEMENT COST \$ 1049.84
ELEVATION 3773 +12KB 3785
PIPE TALLY 1. 41.80 2. 41.85 3. 41.90 4. 41.90 5. 41.90 6. 41.85 7. 8. 9. 10. 11. 12. 13.
14. TOTAL 251.20 KANSAS COF

RECEIVED KANSAS CORPORATION COMMISSION

MAR 18 2008





LONGHORN CEMENTING CO

P.O. BOX 203 YUMA: COLORADO 80759
Phone: 970-848-0799 Fax: 970-848-0798 W TICKET NO. 1357

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AUTHORIZED BY														
TYPE JOB:									TRUCK CALLED					
SIZE HOLE:	SACKS BRAND TYPE % GEL ADMIXES							ARRIVED AT JOB						
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CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). 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: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)														
ITEM / PRICE			F AND C	FD\//050	LICED		UNIT		UNIT PRIC		\$ AMOUN	33.4		
REF. NUMBER								QUANTITY	UNITERIC	,E	2 AMOOI	<u> </u>		
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SERVICE REPRESENTATIVE 13

我们"你就是我们的我们的人。" 医多种

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY

2.15人类中国1.00mg

- The Property of the Party of



March 19, 2008

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

RE: Raven Resources
Westfield #4-31
Sec 31-11-41W
Wallace Co., KS
API #15-199-20354-0000

To Whom It May Concern:

Enclosed are the Form ACO-1 Completion Report, cementing tickets and logs 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.

Sincerely,

David Rer

David Rice, Agent Raven Resources

DR/ba

cc: Raven Recources

Attachments

RECEIVED KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION WICHITA, KS