

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

ORIGINAL

9/20/08

Form ACO-1  
September 1999  
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33953  
Name: Raven Resources  
Address: 13220 N MacArthur  
City/State/Zip: Oklahoma City, OK 73142  
Purchaser: \_\_\_\_\_  
Operator Contact Person: David E. Rice  
Phone: (620) 624-0156  
Contractor: Name: Advanced Drilling Technologies, LLC  
License: 33532

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening     Re-perf.     Conv. to Enhr./SWD

Plug Back     Plug Back Total Depth

Commingled    Docket No. \_\_\_\_\_

Dual Completion    Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>6/19/07</u>	<u>6/20/07</u>	<u>8/22/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20337-0000

County: Wallace

SE \_\_\_\_\_ Sec. 14 Twp. 12 S. R. 42  East  West  
1320 feet from  N (circle one) Line of Section  
1320 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE  NW SW

Lease Name: Goodwin Well #: 1-14

Field Name: Wildcat

Producing Formation: Niobrara

Elevation: Ground: 3878' Kelly Bushing: 3890'

Total Depth: 1150' Plug Back Total Depth: 1103'

Amount of Surface Pipe Set and Cemented at 242' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AKI 047-29-08  
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: David E Rice

Title: Agent for Raven Date: 10-2-07

Subscribed and sworn to before me this 2nd day of October

~~X8~~ 2007

Notary Public: Becki Andrews

NOTARY PUBLIC - STATE OF KANSAS  
BECKI ANDREWS  
My Commission Expires 4-22-2009

Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**OCT 04 2007**

CONSERVATION DIVISION  
WICHITA, KS

JAN 10

Side Two

Operator Name: Raven Resources Lease Name: Goodwin Well #: 1-14  
 Sec. 14 Twp. 12 S. R. 42  East  West County: Wallace

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run:

Spectral Density Dual Spaced Neutron Log  
 Array Compensated Resistivity Log  
 Dual Spaced Cement Bond Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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#	242'	Class H	60	
Production	6-1/8"	4-1/2"	10.5#	1144.02'	Class A	60	2% Calcium Chl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	966'-1004', 1019'-1022' and 1030'-1035'	500 gals 7.5% HCL Acid	
		48,097 gals foam frac, 100,040# 16/30 sanc	

TUBING RECORD	Size <b>2-3/8"</b>	Set At <b>960'</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <b>Waiting on pipeline</b>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Sumit ACO-18.)*  Other (Specify)

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

CONFIDENTIAL

SEP 20 2007

KCC

DRILLING DATE 6-19-07

WELL NAME & LEASE # Goodwin 1-14

MOVE IN, RIG UP, DIG PITS ETC. DATE 6-19-07 TIME 10:30 AM PM

SPUD TIME 11:00 AM PM SHALE DEPTH 60 TIME 11:20 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 250 TD TIME 12:45 AM PM

CIRCULATE, T.O.O.H., SET 242.95 FT CASING 255.95 KB FT DEPTH

6 JOINTS 7 OD #/FT 14 15.5 17 20 23

PUMP 60 SAC CEMENT 390 GAL.DISP. CIRC. 2 BBL TO PIT

PLUG DOWN 1:45 AM PM DATE 6-19-07

CEMENT LEFT IN CSG. 20 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 898.74

ELEVATION 3878  
+12KB 3890

PIPE TALLY

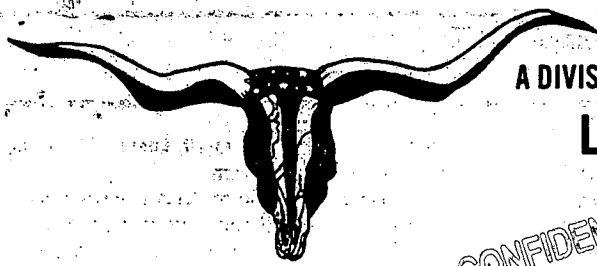
1. 40.70
2. 40.85
3. 40.65
4. 39.15
5. 40.90
6. 40.70
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.

TOTAL 242.95

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KANSAS CORPORATION COMMISSION

OCT 04 2007

CONSERVATION DIVISION  
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

# LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80759  
 Phone: 970-848-0799 Fax: 970-848-0798

FIELD SERVICE TICKET  
 AND INVOICE

CONFIDENTIAL  
 SEP 20 2007

DATE 06-20-07 TICKET NO. 1224

DATE OF JOB	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>Raven Resources</u>	<u>KCC</u>	LEASE <u>Goodwin 1-14</u>				WELL NO.	
ADDRESS		COUNTY		STATE			
CITY		STATE		SERVICE CREW <u>MIKE - Jorge - Brad</u>			
AUTHORIZED BY		EQUIPMENT <u>UNIT #111</u>					
TYPE JOB <u>Longstring</u>	DEPTH	FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED		DATE AM TIME
SIZE HOLE: <u>6 1/2</u>	DEPTH	FT.	SACKS	BRAND	TYPE	% GEL	ADMIXES
SIZE & WT. CASTING <u>NEW 4 1/2</u>	DEPTH	FT.	<u>60</u>	<u>A</u>	<u>1-11</u>		
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.					
TOP PLUGS	TYPE:		WEIGHT OF SLURRY: <u>13.4</u>	LBS. / GAL.	LBS. / GAL.		
			VOLUME OF SLURRY <u>1.21 CU FT / 15K</u>				
<u>PB10103</u>	MAX DEPTH	FT.	<u>60</u>	SACKS CEMENT TREATED WITH <u>2</u>	% OF <u>91C.U.M.</u>		
			MAX PRESSURE	PS.I.			

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 REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
001-2	Depth charge - Milano - Cement				4,200
	Asper Cement				
300-2	4 1/2 Accusol F flocculose	1			267 17
300-4	4 1/2 Latex down Bottle & plug	2			226 00
300-6	4 1/2 Centralizers	7			250 85
300-8	4 1/2 Scratchers	6			208 80
300-12	7" Centralizers	1			36 94
400-2	Calcium	50 LB			50 99
					5239 14
2200	Freshwater 10 BBIS				
2205	Cement 13.0 BBIS				
2215	Displacement 17-6				
2230	Bump plug @ 200 ps				

SUB TOTAL

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SERVICE & EQUIPMENT	% TAX ON \$	RECEIVED
MATERIALS	% TAX ON \$	KANSAS CORPORATION COMMISSION

TOTAL  
 OCT 04 2007

SERVICE REPRESENTATIVE: \_\_\_\_\_  
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Fred S. [Signature]  
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CONSERVATION DIVISION



9/20/08

September 20, 2007

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

CONFIDENTIAL  
SEP 20 2007  
KCC

RE: Raven Resources  
Goodwin #1-14  
Sec 14-12-42W  
Wallace Co., KS  
API #15-199-20337-0000

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.

Sincerely,

*David Rice*

David Rice, Agent  
Raven Resources

DR/ba

cc: Raven Resources

Attachments

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KANSAS CORPORATION COMMISSION

OCT 04 2007

CONSERVATION DIVISION  
WICHITA, KS