

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  
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     SIOW     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>11/06/07</u>	<u>11/18/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20353-0000  
County: Wallace  
\_\_\_\_ - \_\_\_\_ - NE NE Sec. 31 Twp. 11 S. R. 41  East  West  
660 feet from S (circle one) Line of Section  
660 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Westfield Well #: 3-31  
Field Name: Wildcat

Producing Formation: Niobrara  
Elevation: Ground: 3773' Kelly Bushing: 3785'  
Total Depth: 1216' Plug Back Total Depth: 1164.63'  
Amount of Surface Pipe Set and Cemented at 251' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1206.84'  
feet depth to surface w/ 130 sx cmt.

**Drilling Fluid Management Plan** AIT II SB  
(Data must be collected from the Reserve Pit) 4-9-08  
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 Date: 3/14/08  
Subscribed and sworn to before me this 14th day of March,  
2008  
Notary Public: Becki Andrews  
Date Commission Expires: \_\_\_\_\_

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

**KCC Office Use ONLY**  
N/S Letter of Confidentiality Attached  
If Denied, Yes  Date: 4-3-08  
 Wireline Log Received **RECEIVED**  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution  
**MAR 18 2008**  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Raven Resources Lease Name: Westfield Well #: 3-31
Sec. 31 Twp. 11 S. R. 41 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Spectral Density Dual Spaced Neutron Log
Array Compensated Resistivity Log

Log Formation (Top), Depth and Datum Sample
Name Top Datum

CASING RECORD table with columns: 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. Includes rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

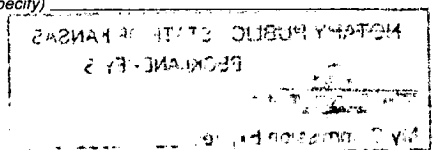
PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
Other (Specify)



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 3-31

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-05-07 TIME 1:30 AM PM

SPUD TIME 6:30 AM PM SHALE DEPTH 15 TIME 6:35 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 255 TD TIME 8:00 AM PM

CIRCULATE, T.O.O.H., SET 251.25 FT CASING 264.25 KB FT DEPTH

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

PUMP 70 SAC CEMENT 392 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN 10:00 AM PM DATE 11-06-07

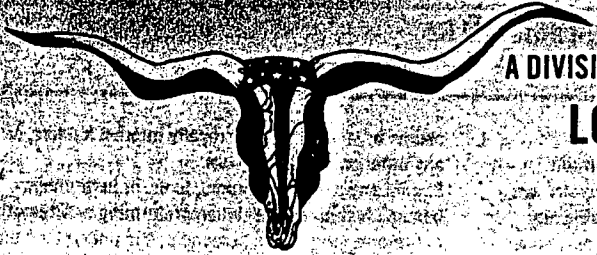
CEMENT LEFT IN CSG. 25 FT TYPE: PORTLAND CEMENT I/II ASTM C 150  
CENTRALIZER 1 CEMENT COST \$ 1037.20

ELEVATION 3748  
+12KB 3760

PIPE TALLY

- 1. 41.90
  - 2. 41.90
  - 3. 41.85
  - 4. 41.85
  - 5. 41.85
  - 6. 41.90
  - 7.
  - 8.
  - 9.
  - 10.
  - 11.
  - 12.
  - 13.
  - 14.
- TOTAL 251.25

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 18 2008  
CONSERVATION DIVISION  
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

FIELD SERVICE TICKET AND INVOICE

**LONGHORN CEMENTING CO.**

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

DATE 11-18-07 TICKET NO. 1361

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 Resource</u>		LEASE <u>Westfield 3-31</u>				WELL NO.	
ADDRESS		COUNTY	STATE				
CITY	STATE	SERVICE CREW <u>MIKE Bred</u>					
AUTHORIZED BY		EQUIPMENT <u>UNIT # H 111</u>					
TYPE JOB: <u>Log 1104</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED		DATE AM PM
		SACKS	BRAND	TYPE	% GEL	ADMIXES	
SIZE HOLE: <u>6 1/2</u>	DEPTH FT. <u>120</u>	<u>A</u>	<u>H-11</u>				ARRIVED AT JOB AM PM
SIZE & WT. CASTING	DEPTH FT.						START OPERATION AM PM
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION AM PM
TOP PLUGS	TYPE	WEIGHT OF SLURRY: <u>13.4</u>	LBS. / GAL.	LBS. / GAL.			RELEASED AM PM
		VOLUME OF SLURRY <u>1.25 cu ft</u>					
		<u>120</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Ca</u>					MILES FROM STATION TO WELL
<u>1104</u>	MAX DEPTH FT.		MAX PRESSURE	PSI.			

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
1501-2	Deepth charge - cement (Mileage)				41200 00
	ACD - Cement				
3002	Alcuseal Flourshoe	1			267 07
3004	Longhorn profile plug	1			226 00
3006	Centralizers	6			215 24
3008	Centralizers	6			202 80
3013	Centralizers	1			36 94
4002	Calcium	50 LB			50 00
7004	KCL	153 LB			60 45
2001	Cement No. Sack	59			1032 25
					6246 05
2000	KCL WATER 10 BBLs			RECEIVED	
2005	Cement 20 BBLs			KANSAS CORPORATION COMMISSION	
2015	Water 18.5 BBLs			MAR 8 2008	
2030	Centralizer 2000 lbs				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
<b>TOTAL</b>		

SERVICE REPRESENTATIVE _____	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)



March 19, 2008

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

RE: Raven Resources  
Westfield #3-31  
Sec 31-11-41W  
Wallace Co., KS  
API #15-199-20353-0000

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 Rice*  
David Rice, Agent  
Raven Resources

DR/ba

cc: Raven Resources

Attachments

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION  
WICHITA, KS