

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

3/19/09

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: \_\_\_\_\_

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MAR 19 2008  
KCC

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>11/27/07</u>	<u>12/03/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20363-0000  
County: Wallace  
   - NW NW Sec. 1 Twp. 12 S. R. 42  East  West  
660 feet from S / (N) (circle one) Line of Section  
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Westfield Well #: 1-1  
Field Name: Wildcat

Producing Formation: Niobrara  
Elevation: Ground: 3732' Kelly Bushing: 3744'  
Total Depth: 1039' Plug Back Total Depth: 991.34'  
Amount of Surface Pipe Set and Cemented at 247' 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 BAKET NJ 3009  
(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 Date: 3/18/08  
Subscribed and sworn to before me this 18th 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**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
\_\_\_\_\_  
 Geologist Report Received  
\_\_\_\_\_  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAR 20 2008**

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Raven Resources Lease Name: Westfield Well #: 1-1

Sec. 1 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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(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 <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#	247'	I/II ASTM	75	
Production	6-1/4"	4-1/2"	10.5#	1033.34'	Class A	60	2% CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval \_\_\_\_\_

My Commission Expires

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

CONFIDENTIAL  
MAR 19 2008  
KCC

DRILLING DATE 11-27-07

WELL NAME & LEASE # Westfield 1-1

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-27-07 TIME 11:45 AM PM

SPUD TIME 12:30 AM PM SHALE DEPTH 20 TIME 12:45 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 252 TD TIME 2:00 AM PM

CIRCULATE, T.O.O.H., SET 247.20 FT CASING 260.20 KB FT DEPTH

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

PUMP 75 SAC CEMENT 387 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN 3:45 AM PM DATE 11-27-07

CEMENT LEFT IN CSG. 25 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 1119.87

ELEVATION 3732  
+12KB 3744

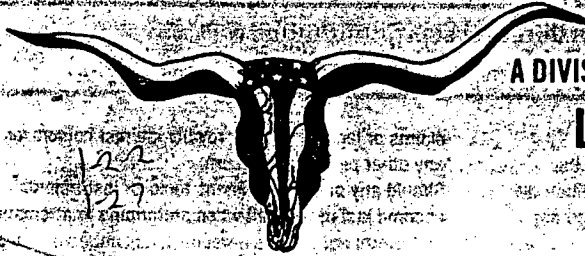
PIPE TALLY

1. 41.95  
2. 41.90  
3. 39.15  
4. 41.95  
5. 40.35  
6. 41.90  
7.  
8.  
9.  
10.  
11.  
12.  
13.  
14.  
TOTAL 247.20

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION  
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, INC.

# LONGHORN CEMENTING CO.

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

INCIDENTAL FIELD SERVICE TICKET AND INVOICE  
 MAR 19 2008  
 KCC

DATE 12-3-07 TICKET NO. 1406

DATE OF JOB <u>12-3-07</u>	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 (ADT)</u>	LEASE <u>West Field</u>	WELL NO. <u>1-1</u>							
ADDRESS	COUNTY	STATE							
CITY	STATE	SERVICE CREW <u>Brian + Tom</u>							
AUTHORIZED BY	EQUIPMENT <u>111</u>								
TYPE JOB: <u>LONG STAG</u>	DEPTH: <u>   </u> FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED				DATE AM TIME	
SIZE HOLE: <u>6 1/4</u>	DEPTH: <u>   </u> FT.	SACKS	BRAND	TYPE	% GEL	ADMIXES	ARRIVED AT JOB	AM PM	
SIZE & WT. CASTING: <u>4 1/2</u>	DEPTH: <u>   </u> FT.	START OPERATION						AM PM	
SIZE & WT. D PIPE OR TUBING	DEPTH: <u>   </u> FT.	FINISH OPERATION						AM PM	
TOP PLUGS	TYPE	WEIGHT OF SLURRY: <u>150</u> LBS./GAL.				LBS./GAL.		RELEASED	AM PM
<u>115 1/2 991 34</u>		VOLUME OF SLURRY <u>12.161750</u>				MILES FROM STATION TO WELL			
		<u>15</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Calcium</u>							
MAX DEPTH <u>133.34</u> FT.	MAX PRESSURE	P.S.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	DEPT/Charge - cement - M. / charge				4200 00
300-2	4 1/2 Accusol 5600		1		217 07
300-4	4 1/2 Lotab Plug		1		226 00
300-6	4 1/2 Accusol 2000		6		215 08
300-8	4 1/2 Accusol 2000		1		208 80
300-12	7 Accusol 2000				36 14
400-2	Calcium		50 25		50 00
400-4	100L		100 15		40 30
					5243 60
20-35	MUD FLOSB 100				
20-40	CEMENT 135				
20-50	DISP/PLUG 150				
21.00	Burn/Plug 2000				

SUB TOTAL

ACID DATA:		
GALLONS	%	ADDITIVES
HCL		
HCL		

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

MAR 20 2008

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>	CONSERVATION DIVISION WICHITA, KS
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)	