

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     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>11/13/07</u>	<u>11/24/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

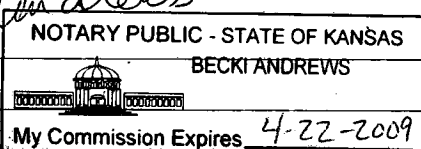
API No. 15 - 199-20357-0000  
 County: Wallace  
 \_\_\_\_\_ NE NW Sec. 25 Twp. 11 S. R. 42  East  West  
660 feet from S (N) (circle one) Line of Section  
1980 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Lutters Well #: 2-25  
 Field Name: Wildcat  
 Producing Formation: Niobrara  
 Elevation: Ground: 3881' Kelly Bushing: 3893'  
 Total Depth: 1231' Plug Back Total Depth: \_\_\_\_\_  
 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 \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** AH I 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: 3/14/2008  
 Subscribed and sworn to before me this 14th day of March  
2008  
 Notary Public: Becki Andrews  
 Date Commission Expires: \_\_\_\_\_  
 My Commission Expires 4-22-2009



**KCC Office Use ONLY**

Yes Letter of Confidentiality Attached  
 If Denied, Yes  Date: 4-3-08 RECEIVED  
 Wireline Log Received KANSAS CORPORATION COMMISSION  
 Geologist Report Received  
 UIC Distribution  
**MAR 18 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

ORIGINAL

Side Two

Operator Name: Raven Resources Lease Name: Lutters Well #: 2-25  
Sec. 25 Twp. 11 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+			

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#	251'	I/II ASTM	75	
Production	6-1/4"	4-1/2"	10.5#	1208'	Class A	200	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				

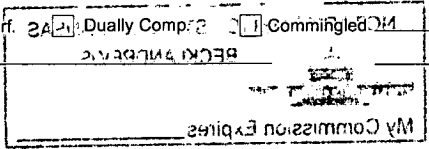
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	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.	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 <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Other (Specify)	Production Interval <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingle
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SCHAAL DRILLING, CO.  
PO BOX 416  
BURLINGTON, CO. 80807  
719-346-8032  
FIELD REPORT  
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 11-13-07

WELL NAME & LEASE # Lutters 2-25

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-12-07 TIME 1:00 AM PM

SPUD TIME 6:00 AM PM SHALE DEPTH 90 TIME 6:30 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 255 TD TIME 7:45 AM PM

CIRCULATE, T.O.O.H., SET 251.60 FT CASING 264.60 KB FT DEPTH

6 JOINTS 7 0D #/FT 14 15.5 17 20 23

PUMP 75 SAC CEMENT 392 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN 9:00 AM PM DATE 11-13-07

CEMENT LEFT IN CSG. 25 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 1124.08

ELEVATION 3880  
+12KB 3892

PIPE TALLY

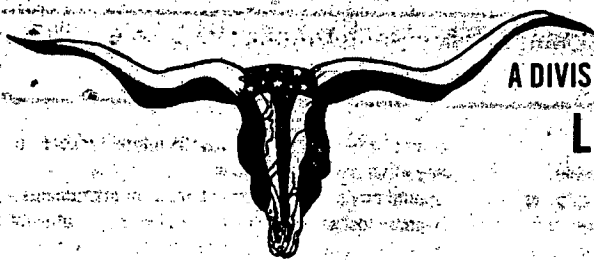
1. 41.95
2. 41.95
3. 41.90
4. 41.90
5. 41.95
6. 41.95
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 251.60

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 18 2008

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**

DATE 11/21/07 TICKET NO. 1347

DATE OF JOB <u>11/21/07</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>Reven Resources</u>		LEASE <u>Letters 2-25</u> WELL NO.	
ADDRESS		COUNTY STATE	
CITY STATE		SERVICE CREW <u>Brian &amp; Mike</u>	
AUTHORIZED BY		EQUIPMENT <u>Unit 11</u>	
TYPE JOB: <u>126</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>
		SACKS BRAND TYPE % GEL	ADMIXES
SIZE HOLE: <u>6 1/2</u>	DEPTH FT. <u>126</u>		
SIZE & WT. CASTING <u>4</u>	DEPTH FT.		
SIZE & WT. D PIPE OR TUBING	DEPTH FT.		
TOP PLUGS TYPE	WEIGHT OF SLURRY: <u>126</u> LBS./GAL.		
	VOLUME OF SLURRY: <u>126</u> LBS./GAL.		
	<u>126</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Scale</u>		
<u>126</u> MAX DEPTH FT.		MAX PRESSURE P.S.I.	MILES FROM STATION TO WELL

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
2100	Depth Charge Cement mileage				42.00
2101	Reamed Since Shoe	1			25.00
2102	Lead Down Buffer 1/2	1			22.50
2103	Cement 4.5	6			215.00
2104	Services	6			208.00
2105	7" Cement	1			38.77
2106	Calcium pellets	50	lbs		50.00
2107		150	lbs		60.75
2108	Cement per SF	66			1155.00
<b>RECEIVED</b> KANSAS CORPORATION COMMISSION					6918.80
2100	KCL Throat 10 661				
2105	Cement 28 40/s				
2115	Dispersion 18.3				
2130	Bumpdown 200 ps				

**MAR 18 2008**

CONSERVATION DIVISION  
WICHITA, KS

**SUB TOTAL**

ACID DATA:		
GALLONS	%	ADDITIVES
HCL		
HCL		

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

**TOTAL**

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



March 19, 2008

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

RE: Raven Resources  
Lutters #2-25  
Sec 25-11-42W  
Wallace Co., KS  
API #15-199-20357-0000

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,

A handwritten signature in cursive script that reads "David Rice".

David Rice, Agent  
Raven Resources

DR/ba

cc: Raven Resources

Attachments

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KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION  
WICHITA, KS