

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

9/20/08
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

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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. _____

6/19/07 6/19/07 8/31/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 199-20336-0000
County: Wallace
NW NW - Sec. 18 Twp. 12 S. R. 41 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: R.P. Cattle Well #: 1-18
Field Name: Wildcat

Producing Formation: Niobrara
Elevation: Ground: 3841.5' Kelly Bushing: 3853.5'
Total Depth: 1160' Plug Back Total Depth: 1183.63'
Amount of Surface Pipe Set and Cemented at 245' 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 ATTACHED 7-29-07
(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
2007
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
OCT 04 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Raven Resources Lease Name: R.P. Cattle Well #: 1-18
 Sec. 18 Twp. 12 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Spectral Density Dual Spaced Neutron Log Array Compensated Resistivity Log Dual Spaced Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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#	245'	Class H	60	
Production	6-1/8"	4-1/2"	10.5#	1154.81'	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	930'-966'	500 gals 7.5% HCL Acid	
		48,529 gals foam frac, 100,080# 16/30 sanc	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	931.42'				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
Waiting on pipeline			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Sumit ACO-18.)</i>		<input type="checkbox"/> 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 # RP Cattle Co. 1-18

MOVE IN, RIG UP, DIG PITS ETC. DATE 6-18-07 TIME 2:30 AM PM

SPUD TIME 7:00 AM PM SHALE DEPTH 50 TIME 7:15 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 250 TD TIME 8:45 AM PM

CIRCULATE, T.O.O.H., SET 245.50 FT CASING 258.50 KB FT DEPTH

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

PUMP 60 SAC CEMENT 390 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN 10:00 AM PM DATE 6-19-07

CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 906.10

ELEVATION 3841
+12KB 3853

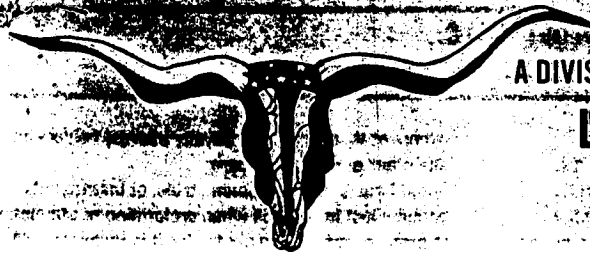
PIPE TALLY

1. 40.80
2. 40.90
3. 40.80
4. 40.75
5. 41.35
6. 40.90
7.
8.
9.
10.
11.
12.
13.
TOTAL 245.50

RECEIVED
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

DATE 6-20-07 TICKET NO. 1223

DATE OF JOB	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDR <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER	<u>Raven Resources</u>	LEASE	<u>R.P. Cattle Co. 1-78</u>			WELL NO.	
ADDRESS		COUNTY		STATE			
CITY	STATE	SERVICE CREW	<u>MIKE Jorgensen Mike</u>				
AUTHORIZED BY		EQUIPMENT	<u>UNIT #11</u>				
TYPE JOB: <u>Logging</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED	DATE	AM	TIME
		SACKS	BRAND	TYPE	% GEL	ADMIXES.	
SIZE HOLE: <u>6 1/2</u>	DEPTH FT.	<u>60</u>	<u>A</u>	<u>1-11</u>			ARRIVED AT JOB
SIZE & WT. CASTING	DEPTH FT.						START OPERATION
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>13.4</u>	LBS. / GAL	LBS. / GAL			RELEASED
		VOLUME OF SLURRY	<u>1.21</u>	<u>1.21</u>			MILES FROM STATION TO WELL
		<u>60</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>2.6</u> <u>2.6</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
001-2	Depth charge - Cement - 11.1 Riser - Contract				9200.00
300-2	4 1/2 Accuscal + blank	1			267.07
300-4	4 1/2 L. + down Baffle plug	1			226.00
300-6	4 1/2 Centralizers	7			251.04
300-8	4 1/2 Scraper	6			208.80
300-12	7" Centralizer	1			30.00
400-2	Calcium	50 lbs			20.00
					5239.19
0630	Freshwater - 11.1				
0635	Cement - 13.4				
0645	Displacement - 17.7				
0700	BSU plug @ 2000				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

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

SUB TOTAL RECEIVED

OCT 8 2007

CONSERVATION DIVISION
 WICHITA, KS

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Fred A. Cross</u>
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)



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
R. P. Cattle #1-18
Sec 18-12-41W
Wallace Co., KS
API #15-199-20336-0000

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