

CONFIDENTIAL

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/20/09

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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MAR 20 2008
KCC

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>12/11/07</u>	<u>12/13/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20377-0000
County: Wallace
NE NW Sec. 4 Twp. 12 S. R. 41 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: R.P. Cattle Well #: 1-4
Field Name: Wildcat
Producing Formation: Niobrara
Elevation: Ground: 3646' Kelly Bushing: 3658'
Total Depth: 1176' Plug Back Total Depth: 1120.54'
Amount of Surface Pipe Set and Cemented at 257' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1162.43'
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan TAN 16 16 09
(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: 3/20/08
Subscribed and sworn to before me this 20th day of March,
2008
Notary Public: Becki Andrews

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

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes No
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 21 2008
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Raven Resources Lease Name: R.P. Cattle Well #: 1-4
Sec. 4 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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)

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

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#	257'	I/II ASTM	72	
Production	6-1/4"	4-1/2"	10.5#	1162.43'	Class A	120	2% CCL

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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)

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

NOTARY PUBLIC
REC'D
My Commission Expires

SCHAAL DRILLING, CO.
PO BOX 416
BURLINGTON, CO. 80807
719-346-8032

FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 12-12-07

WELL NAME & LEASE # RP Cattle 1-4

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-11-07

SPUD TIME 9:30 AM PM SHALE DEPTH 30

HOLE DIA. 10 FROM 0 TO 261 TD

CIRCULATE, T.O.O.H., SET 257.00 FT CASING 270.00 KB FT DEPTH

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

PUMP 72 SAC CEMENT 413 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 1:15 AM PM DATE 12-12-07

CEMENT LEFT IN CSG. 20 FT
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150
CEMENT COST \$ 1063.53

ELEVATION 3810
+12KB 3822

PIPE TALLY

1. 42.70
2. 42.90
3. 42.70
4. 43.00
5. 42.90
6. 42.80
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.

TOTAL 257.00

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TIME 3:00 AM PM

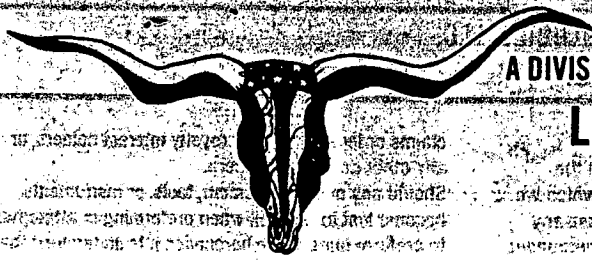
TIME 9:45 AM PM

TIME 11:45 AM PM

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 21 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 12-14-07 TICKET NO. 1425

DATE OF JOB: <u>12-14-07</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WOW <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER: <u>Raven (ADT)</u>	LEASE: <u>R.P. Cattle Co</u>	1-4		WELL NO.			
ADDRESS	COUNTY	STATE					
CITY	STATE	SERVICE CREW: <u>Brian Lism</u>					
AUTHORIZED BY	EQUIPMENT: <u>111</u>		CONFIDENTIAL				
TYPE JOB: <u>Large D/B</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED	DATE	AM	TIME
SIZE HOLE: <u>11 1/4</u>	DEPTH FT. <u>115</u>	SACKS BRAND TYPE	% GEL	ARRIVED AT JOB	<u>MAR 20</u>	<u>2008</u>	PM
SIZE & WT. CASTING: <u>4 1/2</u>	DEPTH FT.			START OPERATION			AM
SIZE & WT. D-PIPE OR TUBING	DEPTH FT.			FINISH OPERATION			AM
TOP PLUGS TYPE	WEIGHT OF SLURRY: <u>15</u>	LBS./GAL.	LBS./GAL.	RELEASED			AM
<u>13' D 110.54</u>	VOLUME OF SLURRY: <u>1.2</u>	<u>100 FT / 90</u>		MILES FROM STATION TO WELL			PM
MAX DEPTH <u>117.5</u>	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
300-7	Drill Charge Cement - Mileage				4200 00
300-2	4 1/2 float shoe		1		227 07
300-4	4 1/2 ball joint down profile plug		1		226 00
300-6	4 1/2 centralizer		1		215 04
300-8	4 1/2 separator		1		258 80
300-12	7 centralizer		1		70 44
400-7	1 1/2" pipe		50 LB		50 00
400-4	1 1/2" pipe		100 LB		40 00
					5247 60
300-1	Filter Cement		25 LB	18 50	462 50
					6206 10
1 30	ADD. Lush 10.0				
1 30	Cement 27.0				
1 45	Displacement 17.8				
2 00	Barium Chloride 2000				

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

RECEIVED
 KANSAS CORPORATION COMMISSION

SUB TOTAL

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

CONSERVATION DIVISION
 WICHITA, KS

TOTAL

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