

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

3/20/09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
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>12/07/07</u>	<u>12/08/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20372-0000
County: Wallace
S2 N2 NE SE Sec. 22 Twp. 11 S. R. 42 East West
2070 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: Finley Well #: 1-22
Field Name: Wildcat

Producing Formation: Niobrara
Elevation: Ground: 3881' Kelly Bushing: 3893'
Total Depth: 1307' Plug Back Total Depth: 1247.77'
Amount of Surface Pipe Set and Cemented at 253' 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 *Att II/VJ 6 1909*
(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
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: RECEIVED
 Wireline Log Received KANSAS CORPORATION COMMISSION
 Geologist Report Received MAR 21 2008
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Raven Resources Lease Name: Finley Well #: 1-22
 Sec. 22 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 <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	<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#	253'	I/II ASTM	95	
Production	6-1/4"	4-1/2"	10.5#	1289.95'	Class A	128	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 (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
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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"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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SCHAAL DRILLING, CO.
PO BOX 416
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

CONFIDENTIAL
MAR 20 2008
KCC

DRILLING DATE 12-07-07

WELL NAME & LEASE # Finley 1-22

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-06-07 TIME 12:00 AM PM

SPUD TIME 6:30 AM PM SHALE DEPTH 110 TIME 7:00 AM PM

HOLE DIA. 91/2 FROM 0 TO 258 TD TIME 8:30 AM PM

CIRCULATE, T.O.O.H., SET 253.73 FT CASING 266.73 KB FT DEPTH

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

PUMP 95 SAC CEMENT 398 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN 10:00 AM PM DATE 12-07-07

CEMENT LEFT IN CSG. 25 FT
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150
CEMENT COST \$ 1391.54

ELEVATION 3881
+12KB 3893

PIPE TALLY

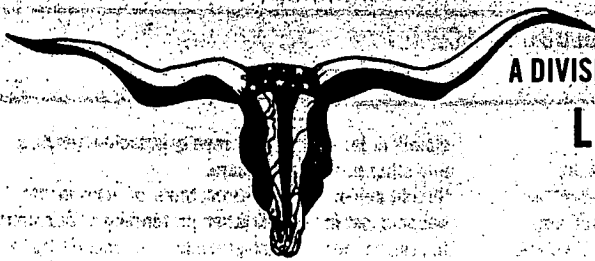
1. 42.00
2. 42.93
3. 43.30
4. 42.00
5. 43.00
6. 40.50
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 253.73

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 12-8-07 TICKET NO. 1413

DATE OF JOB: <u>12-8-07</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>Finley</u>	1-22		WELL NO.:				
ADDRESS	COUNTY	STATE						
CITY	STATE	SERVICE CREW: <u>Brian Adam</u>		EQUIPMENT: <u>111</u>				
AUTHORIZED BY								
TYPE JOB: <u>Long string</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	ARRIVED AT JOB	AM PM
SIZE HOLE: <u>4 1/4</u>	DEPTH FT.						START OPERATION	AM PM
SIZE & WT. CASTING <u>4 1/2</u>	DEPTH FT.						FINISH OPERATION	AM PM
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						RELEASED	AM PM
TOP PLUGS TYPE:	WEIGHT OF SLURRY: <u>15.0</u>	LBS. / GAL.	LBS. / GAL.	MILES FROM STATION TO WELL				
<u>1306</u>	VOLUME OF SLURRY: <u>1.2 cu ft / 15 gal</u>							
	SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Calcium</u>							
<u>1306</u>	MAX DEPTH <u>12895</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
201-2	Depth charge - Cement - mitecure				4200 00
300-2	4 1/2 Accuscol float shoe		1		267 57
300-4	4 1/2 Latch Down Baffle Plug		1		226 00
300-6	4 1/2 Centralizers		6		215 54
300-8	4 1/2 Scratchers		6		258 80
300-12	7 Centralizer		1		36 44
400-2	Calcium		50 lbs		50 00
400-4	166L		120 lbs		40 30
					5243 60
200-1	Extra cement over contract		68 scks	17 50	1190 00
22-03	MOD FLUSH 10.0				6433 60
22-10	Cement 28.4				
22-20	Displacement 19.8				
22-30	Bump plug 2000				

ACID DATA:		
GALLONS	%	ADDITIVES
HCL		
HCL		

SERVICE & EQUIPMENT	% TAX ON	KANSAS CORPORATION COMM	SSION
MATERIALS	% TAX ON \$		

SUB TOTAL

RECEIVED

TOTAL **MAR 21 2008**

CONSERVATION DIVISION
WICHITA, KS

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