

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 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>11/09/07</u>	<u>11/19/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20346-0000
County: Wallace
 NW NW NW Sec. 20 Twp. 11 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: Hill Well #: 1-20

Field Name: Wildcat
Producing Formation: Niobrara
Elevation: Ground: 3828' Kelly Bushing: 3840'
Total Depth: 1260' Plug Back Total Depth: 1191.33'
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 1250.33'
feet depth to lost circulation w/ 126 sx cmt.

Drilling Fluid Management Plan AH. II SB
(Data must be collected from the Reserve Pit) 4-09-08
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: 3/14/08

Subscribed and sworn to before me this 14th 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

Nut Letter of Confidentiality Attached 43-08 RECEIVED
 If Denied, Yes No Date: KANSAS CORPORATION COMMISSION
 Wireline Log Received
 Geologist Report Received **MAR 18 2008**
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Raven Resources Lease Name: Hill Well #: 1-20
 Sec. 20 Twp. 11 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#	251'	I/II ASTM	80	
Production	6-1/4"	4-1/2"	10.5#	1250.33'	Class A	126	2% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 Yes No

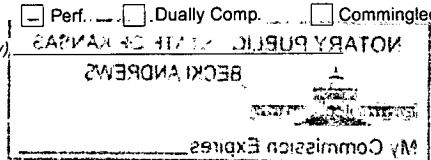
Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

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 Other (Specify)

Production Interval Perf. Dually Comp. Commingled



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

DRILLING DATE 11-09-07

WELL NAME & LEASE # Hill 1-20

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-09-07 TIME 10:45 AM PM

SPUD TIME 11:30 AM PM SHALE DEPTH 170 TIME 12:30 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 255 TD TIME 1:00 AM PM

CIRCULATE, T.O.O.H., SET 251.65 FT CASING 264.65 KB FT DEPTH

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

PUMP 80 SAC CEMENT 392 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN 2:15 AM PM DATE 11-09-07

CEMENT LEFT IN CSG. 25 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1185.68

ELEVATION 3828
+12KB 3840

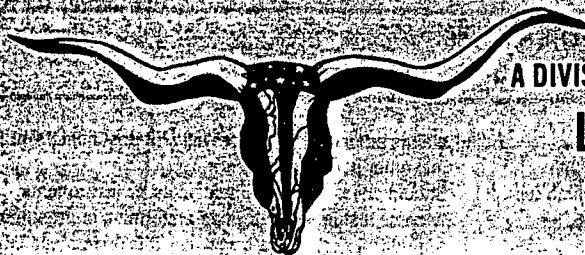
PIPE TALLY

1. 42.10
2. 41.95
3. 41.95
4. 41.95
5. 41.80
6. 41.90
7.
8.
9.
10.
11.
12.
13.
14.
TOTAL 251.65

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KANSAS CORPORATION COMMISSION

MAR 18 2008

OBSERVATION DIVISION
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

PO BOX 203 YUMA, COLORADO 80759
 Phone: 970-848-0799 Fax: 970-848-0798

FIELD SERVICE TICKET
AND INVOICE

DATE 11-19-07 TICKET NO. 1399

DATE OF JOB	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 Resources</u>		LEASE <u>Hill 1-20</u>				WELL NO.	
ADDRESS		COUNTY		STATE			
CITY		STATE		SERVICE CREW <u>MIKE Bred</u>			
AUTHORIZED BY		EQUIPMENT <u>UNIT #111</u>					
TYPE JOB: <u>2 1/2" 11-11-07</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>		SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED	
		SACKS	BRAND	TYPE	% GEL	ADMIXES	
SIZE HOLE: <u>10 1/8</u>	DEPTH FT.	<u>126</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>15.4</u>		LBS./GAL	LBS./GAL	RELEASED	
		VOLUME OF SLURRY: <u>1.25 cu ft 1 SK</u>				MILES FROM STATION TO WELL	
<u>P010 11/1</u>	MAX DEPTH 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	Depth change - Cement - Milano				4200
	Asper Cement				
300-2	Accused / Float shoe	1			267.01
300-4	Latch down Bats to plug	1			226.00
300-6	Centralizers	6			215.61
300-8	Scraper bars	6			208.80
300-12	Centralizers	1			36.14
400-2	Calcium Pellets	50/B			50.20
400-4	KCL	150/B			60.45
200-1	Cement per SK	66			1155.00
2000	KCL / WATER 10 BBS				
2005	Cement 28 BBS				
2015	Displacement 18.9				
2030	Bump plug @ 200 psi				

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MAR 18 2008
CONSERVATION DIVISION
WICHITA, KS

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

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

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



March 19, 2008

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

RE: Raven Resources
Hill #1-20
Sec 20-11-41W
Wallace Co., KS
API #15-199-20346-0000

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