

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-1
March 2010
This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: 33953
Name: Raven Resources, LLC
Address 1: 861 E. 33rd Edmond
Address 2: _____
City: Edmond State: OK Zip: 73013 + _____
Contact Person: David Stewart
Phone: (405) 733-7340

API No. 15 - 15-199-20376-00-00
If pre 1967, supply original completion date: _____
Spot Description: _____
SE SE Sec. 20 Twp. 11 S. R. 41 East West
660 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wallace
Lease Name: Hill Well #: 2-20

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____
Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: 7 Set at: 245 Cemented with: 68 Sacks
Production Casing Size: 4.5 Set at: 1242 Cemented with: 115 Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: 3802 (G.L. / K.B.) T.D.: 1256 PBDT: 1200 Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: _____
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):
As per KCC Rules & Regulations

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: Jack Ryser
Address: 880 W. US Hwy. 40 City: Cheyenne Wells State: CO Zip: 80810 + _____
Phone: (719) 767-5228
Plugging Contractor License #: 32997 Name: Eastern Colorado Well Service
Address 1: 1400 W. 122nd Ave., Ste. 120 Address 2: _____
City: Westminster State: CO Zip: 80234 + _____
Phone: (720) 443-6986

Proposed Date of Plugging (if known): 7/11/2014

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent
Date: 7/10/14 Authorized Operator / Agent: [Signature] (Signature)

KCC WICHITA
JUL 14 2014
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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # 33953
Name: Raven Resources, LLC
Address 1: 861 E. 33rd
Address 2: _____
City: Edmond State: OK Zip: 73013 + _____
Contact Person: David Stewart
Phone: (405) 773-7340 Fax: (405) 773-7488
Email Address: dstewart@ravenresources.com

Well Location:
_____ SE-SE Sec. 20 Twp. 11 S. R. 41 East West
County: Wallace
Lease Name: Hill Well #: 2-20

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Bernard M. Stefan
Address 1: 318 Washington
Address 2: _____
City: Goodland State: KS Zip: 67735 + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 7/10/14 Signature of Operator or Agent: [Signature] Title: [Signature]

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July 10, 2014

Bernard M. Stefan
318 Washington
Goodland, KS 67735

Re: Hill 2-20
Wallace County, Kansas

Dear Mr. Stefan:

Please find enclosed the Form CP-1 and the Form KSONA-1 (Certification of Compliance with the Kansas Surface Owner Notification Act) which were filed with the Kansas Corporation Commission on this date. The operator contact information is shown on the forms and below:

Raven Resources, LLC
Operator Number 39553
P. O. Box 6970, Edmond, OK 73083
Physical: 861 E. 33rd, Edmond, OK 73013
Telephone 405-773-7340
Facsimile 405-773-7488
Contact Person: David Stewart
dstewart@ravenresources.com

If you have any questions, please contact the undersigned.

Respectfully,

Linda McGuire
General Counsel for
Raven Resources, LLC

LHM; idi
Enclosures: Forms CP-1 and KSONA-1
cc: file

P. O. Box 721880 – Oklahoma City, Oklahoma 73172
Phone: 405.773.7340 – Fax: 405.773.7488

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAR 24 2008

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: (520) 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>12/13/07</u>	<u>12/14/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20376-0000
County: Wallace
_____ SE SE 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 #: 2-20
Field Name: Wildcat
Producing Formation: Niobrara
Elevation: Ground: 3810' Kelly Bushing: 3822'
Total Depth: 1256' Plug Back Total Depth: 1200.32'
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 1242.47'
feet depth to surface w/ 115 sx cmt.

Drilling Fluid Management Plan
(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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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March 20, 2008

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

RE: Raven Resources
Hill #2-20
Sec 20-11-41W
Wallace Co., KS
API #15-199-20376-0000

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

DRILLING DATE 12-13-07

WELL NAME & LEASE # Hill 2-20

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-12-07 TIME 2:00 AM PM

SPUD TIME 8:30 AM PM SHALE DEPTH 90 TIME 9:15 AM PM

HOLE DIA. 10 FROM 0 TO 248 TD TIME 10:15 AM PM

CIRCULATE, T.O.O.H., SET 245.30 FT CASING 258.30 KB FT DEPTH

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

PUMP 68 SAC CEMENT 392 GAL.DISP. CIRC. 5 BBL TO PIT

PLUG DOWN TIME 11:45 AM PM DATE 12-13-07

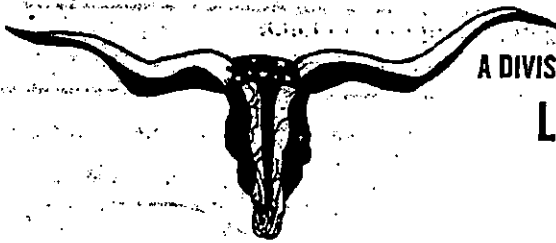
CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1040.46

ELEVATION 3810
+12KB 3822

PIPE TALLY

1. 42.90
2. 42.10
3. 40.90
4. 40.10
5. 40.50
6. 38.80
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
TOTAL 245.30

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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 12-14-07 TICKET NO. 1426

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"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:
CUSTOMER <u>Raven (ADT)</u>	LEASE <u>H.11</u> 2-20 WELL NO.
ADDRESS	COUNTY STATE
CITY STATE	SERVICE CREW <u>Brian TOM</u>
AUTHORIZED BY	EQUIPMENT <u>111</u>
TYPE JOB: <u>Log string</u> DEPTH FT. CEMENT DATA: BULK <input type="checkbox"/> SAND DATA: SACKS <input type="checkbox"/> TRUCK CALLED DATE AM TIME	
SIZE HOLE: <u>4 1/2</u> DEPTH FT. SACKS BRAND TYPE % GEL ADMIXES	ARRIVED AT JOB AM PM
SIZE & WT. CASTING <u>4 1/2</u> DEPTH FT.	START OPERATION AM PM
SIZE & WT. D PIPE OR TUBING DEPTH FT.	FINISH OPERATION AM PM
TOP PLUGS TYPE WEIGHT OF SLURRY: LBS./GAL. LBS./GAL. VOLUME OF SLURRY	RELEASED AM PM
<u>1 1/2</u> <u>100.33</u> <u>114</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>EMULSIFER</u>	MILES FROM STATION TO WELL
MAX DEPTH <u>1703.4</u> FT. MAX PRESSURE R.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 mileage				4200 00
200-2	4 1/2 float shoe		1		217 07
300-4	4 1/2 Latch Down Baffle plug		1		236 00
200-6	4 1/2 centralizer		1		215 04
300-8	4 1/2 separator		1		228 50
300-12	2" centralizer		1		26 48
400-2	centralizer		1		50 00
400-4	1" cl		130 14		40 30
					5243 10
200-1	FRISA cement		54 SCS	17 20	945 00
					6188 60
1 1/2	ADD-Finish 12 0				
1 1/2	1 cement 27 0				
1 1/2	DISPLACEMENT 19 0				
2 00	Dumping				

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ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

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

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

HALLIBURTON

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

RAVEN RESOURCES LLC HILL 2-20 WILDCAT WALLACE KANSAS		COMPANY RAVEN RESOURCES LLC			
		WELL HILL 2-20		FIELD WILDCAT	
RAVEN RESOURCES LLC HILL 2-20 WILDCAT WALLACE KANSAS		COUNTY WALLACE		STATE KANSAS	
COMPANY WELL FIELD COUNTY STATE		API No. 15-199-20376 Location SE SE 660' FSL & 660' FEL		Other Services: ACRT	
		Sect. 20	Twp. 11S	Rge. 41W	
Permanent Datum		GL		Elev. 3810.0 ft	Elev.: K.B. 3822.0 ft
Log measured from		XB		12.0 ft above perm. Datum	D.F. 3821.0 ft
Drilling measured from		KB			G.L. 3810.0 ft
Date		14-Dec-07 20:46			
Run No.		1			
Depth - Driller		1255.0 ft			
Depth - Logger		1256.0 ft			
Bottom - Logged Interval		1233.0 ft			
Top - Logged Interval		256.0 ft			
Casing - Driller		7.000 in @ 258.0 ft		@	@
Casing - Logger		256.0 ft			
Bit Size		6.125 in		@	@
Type Fluid in Hole		WATER			
Density	Viscosity	9.6 ppg	35.00 s/gt		
PH	Fluid Loss	0.00 pH	0.0 cptrn		
Source of Sample		FLOWLINE			
Rm @ Meas. Temperature		0.32 ohmm @ 50.00 degF		@	@
Rmf @ Meas. Temperature		0.27 ohmm @ 50.00 degF		@	@
Rmc @ Meas. Temperature		0.36 ohmm @ 50.00 degF		@	@
Source Rmf	Rmc	CALC.	CALC.		
Rm @ BHT		0.25 ohmm @ 84.0 degF		@	@
Time Since Circulation		3.5 hr			
Time on Bottom		14-Dec-07 22:06			
Max. Rec. Temperature		84.0 degF @ 1256.0 ft		@	@
Equipment	Location	10526379	LIBERAL		
Recorded By		R. COOK			
Witnessed By		F. CRESS			

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ARRAY COMPENSATED RESISTIVITY LOG

COMPANY		RAVEN RESOURCES LLC	
WELL		HILL 2-20	
FIELD		WILDCAT	
COUNTY		WALLACE	
STATE		KANSAS	
API No.		15-199-20376	
Location		SE SE 660' FSL & 660' FEL	
Other Services:		SDL/DSN	
Sect.		20	
Twp.		11S	
Rge.		41W	
Permanent Datum		GL	
Log measured from		KB	
Drilling measured from		KB	
Elev.		3810.0 ft	
Elev.: K.B.		3822.0 ft	
Elev.: D.F.		3821.0 ft	
Elev.: G.L.		3810.0 ft	
Date		14-Dec-07 20:46	
Run No.		1	
Depth - Driller		1255.0 ft	
Depth - Logger		1256.0 ft	
Bottom - Logged Interval		1247.0 ft	
Top - Logged Interval		256.0 ft	
Casing - Driller		7 900 in @ 258.0 ft	
Casing - Logger		256.0 ft	
Bit Size		6 125 in	
Type Fluid in Hole		WATER	
Density	Viscosity	9.5 cp/g	35.00 s/cg
pH	Fluid Loss	0.00 pH	0.0 cpm
Source of Sample		FLOWLINE	
Rm @ Meas. Temperature		0.32 ohmm @ 50.00 degF	
Rmf @ Meas. Temperature		0.27 ohmm @ 50.00 degF	
Rmc @ Meas. Temperature		0.36 ohmm @ 50.00 degF	
Source Rmf	Rmc	CALC.	CALC.
Rm @ BHT		0.26 ohmm @ 94.0 degF	
Time Since Circulation		3.5 hr	
Time on Bottom		14-Dec-07 22:06	
Max Rec Temperature		94.0 degF @ 1255.0 ft	
Equipment	Location	15628379	LIBERAL
Recorded By		T. COOK	
Witnessed By		F. CRESS	

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