



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 #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Production Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ 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):

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: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

## 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 # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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

### Surface Owner Information:

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*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 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.*

Submitted Electronically

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: (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>12/13/07</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



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

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 OD #/FT 14 15.5 17 20 23

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

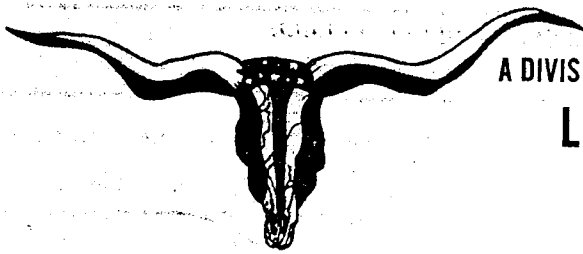
PLUG DOWN TIME 11:45 AM PM DATE 12-13-07

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



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>	WELL NO. <u>2-20</u>						
ADDRESS	COUNTY	STATE						
CITY	STATE	SERVICE CREW <u>Brian TOM</u>						
AUTHORIZED BY	EQUIPMENT <u>111</u>							
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	
SIZE HOLE: <u>4 1/2</u>	DEPTH FT.	<u>114</u>	<u>A</u>	<u>1H</u>			START OPERATION	
SIZE & WT. CASTING <u>NEW/O USED O</u>	DEPTH FT.						FINISH OPERATION	
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						RELEASED	
TOP PLUGS	TYPE	WEIGHT OF SLURRY: <u>15</u>	LBS./GAL.	LBS./GAL.	MILES FROM STATION TO WELL			
<u>Bed 1-2-3</u>		VOLUME OF SLURRY <u>1700</u>						
		<u>114</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>colloid</u>						
MAX DEPTH <u>12424</u>		MAX PRESSURE		PS.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 change - cement mileage				4200 00
202-2	4 1/2 float shoe		1		267 07
302-4	4 1/2 Latch Down Baffle plug		1		231 00
302-6	4 1/2 Latch Down		1		215 04
302-8	4 1/2 separator		6		258 80
302-12	2" separator		1		26 44
402-2	Colloid		50 LB		50 00
402-4	100L		100 LB		40 30
					5243 60
200-1	FRISA cement		54 SCK	17 50	945 00
1 20	ADDF-1056 12 0				188 60
1 20	cement 27.0				
1 45	DISPLACEMENT 19.0				
2 00	Bumping				

ACID DATA:			
GALLONS	%	ADDITIVES	
HCL			
HCL			

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
<b>TOTAL</b>	

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

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

<b>RAVEN RESOURCES LLC</b> HILL 2-20 WILDCAT WALLACE KANSAS		<b>COMPANY RAVEN RESOURCES LLC</b>			
		<b>WELL HILL 2-20</b>		<b>FIELD WILDCAT</b>	
<b>COMPANY RAVEN RESOURCES LLC</b> WELL HILL 2-20 FIELD WILDCAT COUNTY WALLACE STATE KANSAS		<b>COUNTY WALLACE</b>		<b>STATE KANSAS</b>	
		API No. 15-199-20376		Other Services: ACRT	
		Location SE SE 660' FSL & 660' FEL			
		Sect. 20		Twp. 11S	
				Rge. 41W	
Permanent Datum		GL		Elev. 3810.0 ft	
Log measured from		KB		12.0 ft above perm. Datum	
Drilling measured from		KB		Elev.: K.B. 3822.0 ft D.F. 3821.0 ft 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	8.6 ppg	35.00 s/qt		
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		0.25 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			

# HALLIBURTON

## ARRAY COMPENSATED RESISTIVITY LOG

COMPANY RAVEN RESOURCES LLC		WELL HILL 2-20	
FIELD WILDCAT		COUNTY WALLACE STATE KANSAS	
API No. 15-199-20376		Other Services: SDL/DSN	
Location SE SE 660' FSL & 660' FEL			
Sect. 20	Twp. 11S	Rge. 41W	
Permanent Datum	GL	Elev. 3810.0 ft	Elev.: K.B. 3822.0 ft
Log measured from	KB	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	1247.0 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 cp/g	35.00 s/qt
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	0.25 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	10528379	LIBERAL
Recorded By	T. COOK		
Witnessed By	F. CRESS		



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 02, 2013

David Stewart  
Raven Resources LLC  
PO BOX 721880  
14041 N. Eastern Unit A Edmond OK 73013  
OKLAHOMA CITY, OK 73172-2057

Re: Plugging Application  
API 15-199-20376-00-00  
Hill 2-20  
SE/4 Sec.20-11S-41W  
Wallace County, Kansas

Dear David Stewart:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

**This notice is void after October 29, 2013. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.**

Sincerely,  
Production Department Supervisor

cc: District 4

(785) 625-0550