



Operator Name: **BLACK DIAMOND OIL, INC** Lease Name: **COUTURE** Well #: **1**  
 Sec. 10 Twp. 10 S. R. 20  East  West County: **ROOKS**

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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:  Dual Induction, Sonic, Density/ Neutron, Correlation Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1698</td> <td>+539</td> </tr> <tr> <td>Topeka</td> <td>3260</td> <td>-1023</td> </tr> <tr> <td>Heebner</td> <td>3462</td> <td>-1225</td> </tr> <tr> <td>Lansing KC</td> <td>3503</td> <td>-1266</td> </tr> <tr> <td>Arbuckle</td> <td>3791</td> <td>-1554</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1698	+539	Topeka	3260	-1023	Heebner	3462	-1225	Lansing KC	3503	-1266	Arbuckle	3791	-1554
Name	Top	Datum																	
Anhydrite	1698	+539																	
Topeka	3260	-1023																	
Heebner	3462	-1225																	
Lansing KC	3503	-1266																	
Arbuckle	3791	-1554																	

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
<b>SURFACE</b>	12 1/4"	8 5/8"		217	COM	150	3%CC; 2% GEL
Production	7-7/8	5-1/2	14	3888	EAS	150	1/4#Flocele

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
4	3800-3803	250 MCA	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>JUN 21 2006</b>  <b>KCC WICHITA</b> </div>	

TUBING RECORD	Size 2-3/8	Set At 3875	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5/26/06		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 9	Gas Mcf 0	Water Bbls. 15	Gas-Oil Ratio Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*    Other (Specify)

DRILLER'S WELL LOG

BLACK DIAMOND OIL, INC  
PO BOX 641  
HAYS KS 67601

Spud Date: March 28 2006  
Completion Date: April 4, 2006  
sw/4 10-10-20  
Rooks Co., KS

Elevation: 2232' G.L.

DEPTH

0 - 0223 Shale  
0223 - 0770 Sand & Shale  
0770 - 1618 Sand - Shale  
1618 - 1703 Sand - Shale  
1703 - 1737 Anhydrite  
1737 - 2035 Shale  
2035 - 2695 Shale  
2695 - 2957 Shale  
2957 - 3174 Shale  
3174 - 3427 Shale & Lime  
3427 - 3502 Shale & Lime  
3502 - 3537 Shale  
3537 - 3708 Lime  
3708 - 3751 Lime  
3751 - 3767 Lime  
3767 - 3801 Lime  
3801 - 3880 Lime  
3880 - 3905 Lime  
3905 R.T.D.

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Surface Pipe: Set 212' of 8 5/8" casing @ 217' with 150sacks of COM, 3% CC,  
2% Gel

**JOB LOG**

**SWIFT Services, Inc.**

DATE 4-19-06 PAGE NO. 7

CUSTOMER Black Diamond Oil Co. WELL NO. #1 LEASE Confine JOB TYPE Cement Port Collar TICKET NO. 9868

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1440							on loc set up Trks
								2 7/8" x 5 1/2" x 1690' P.C. RBP @ 3500'
	1500	3	0			100		load hole
	1526		72					hole loaded
	1528					1000		Test csg
								Open P.C.
	1533	4	4			150		take inj rate
	1535	4	0			150		start cement 150 sks SMD
		3.5	72/0			250		End cement / start Displacement
	1555		9					cement Displaced
								close P.C.
	1600					1000		Test Csg
								run 5jts
	1605	3	0			150		Reverse out
	1613		20					Hole clean
								bbl 10 <del>sk</del> to pit

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Thank you  
Nick, Josh & Shane



CHARGE TO: Black Diamond Oil Co.  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 9868

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Hays, Ks. 2. Ness City, Ks.  
 WELL/PROJECT NO. #1 LEASE Cature COUNTY/PARISH Rocks STATE Ks CITY 1 DATE 4-19-06 OWNER Same  
 TICKET TYPE  SERVICE  SALES CONTRACTOR Chitas Well Service RIG NAME/NO. SHIPPED VIA elt DELIVERED TO Location ORDER NO.  
 WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Cement Port Collar WELL PERMIT NO. WELL LOCATION  
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #103	40	mi			4.00	160.00
578		1			Pump Charge (Port Collar)	1	ea	1690		1250.00	1250.00
330		2			SMD Cement	150	sk			12.00	1800.00
276		2			Flacete	50	#			1.25	62.50
581		2			Cement Service Charge	200	sk			1.10	220.00
583		2			Drayage	392	DAY			1.00	392.04

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 KCC WICHITA

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x Shane Velge pumper  
 DATE SIGNED 4-19-06 TIME SIGNED 1645  A.M.  P.M.

**REMIT PAYMENT TO:**  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	3884	54
Rocks TAX 5.3%	98	71
<b>TOTAL</b>	<b>3983</b>	<b>25</b>

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Nick Korbe

APPROVAL Thank You!

# ALLIED CEMENTING CO., INC. 25503

Federal Tax I.D.

ATTN TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell

DATE <u>3/2/06</u>	SEC <u>10</u>	TWP <u>10</u>	RANGE <u>20</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>7:00 AM</u>	JOB START	JOB FINISH <u>10:00 PM</u>
LEASE <u>COUTURE</u>		WELL # <u>1</u>	LOCATION <u>PA10035 HE</u>		COUNTY <u>ROCK</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR A#A

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 5/8 20' DEPTH 221

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 B

PERFS. \_\_\_\_\_

DISPLACEMENT 136 bbls

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 Can 3-2

COMMON	<u>150</u>	@	<u>9.60</u>	<u>1440.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE	<u>5</u>	@	<u>42.00</u>	<u>210.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.70</u>	<u>268.60</u>
MILEAGE	<u>74/SK/MILE</u>	@		<u>663.60</u>
TOTAL				<u>2677.20</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Bill

# 409 HELPER SHANE

BULK TRUCK

# 410 DRIVER Jody

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

RAN 5 ft of 8 5/8

Cemt w/ 150 lb Cemt

pump plug w/ 136 bbls of water

Cemt did CIRC -

CHARGE TO: BLACK DIAMOND

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 735.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 60 @ 5.00 300.00

MANIFOLD @ \_\_\_\_\_

RECEIVED @ \_\_\_\_\_

JUN 21 2006

TOTAL 1035.00

**KCC WICHITA**  
PLUG & FLOAT EQUIPMENT

<u>8 5/8 Plug</u>	@	<u>55.00</u>
	@	
	@	
	@	









CHARGE TO: Black Diamond  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 9194

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>NAVS</u>	WELL/PROJECT NO. #1	LEASE <u>Couture</u>	COUNTY/PARISH <u>Rooks</u>	STATE <u>KS</u>	CITY	DATE <u>04.04.06</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>AdA Digs. #1</u>	SHIPPED VIA <u>CIT</u>	DELIVERED TO <u>45, 1/2 c. NE. 1/4 P. 10. 10. 16</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Develop</u>	JOB PURPOSE <u>5 1/2 longest ring</u>	WELL PERMIT NO. <u>15-163-23518-00-00</u>	WELL LOCATION <u>S10, T10, R20W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #105	40	mi			4.00	160.00	
578		1			Pump Service	1	cc	3888	ft	2250.00	1250.00	
221		1			Liquid VCL	2	gal			26.00	52.00	
281		1			Mud Flush	500	gal			.75	375.00	
290		1			D. Air	1	cc			32.00	32.00	
402		1			Centralizer	8	cc	5 1/2	in	60.00	480.00	
403		1			Cint Basket	2	cc	5 1/2	in	230.00	460.00	
404		1			Port Collar #DS10133	1	cc	5 1/2	in	2000.00	2000.00	
406		1			Latch Down Plug Balle	1	cc	5 1/2	in	210.00	210.00	
407		1			Insert Flare Shoe w/ Auto Fill	1	cc	5 1/2	in	250.00	250.00	
419		1			Rotating Head Parts 1	1	cc	5 1/2	in	250.00	250.00	

RECEIVED  
 JUN 21 2006  
 KCC WICHITA

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 04.04.06 TIME SIGNED 1000  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5519.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 2	2609.68
WE UNDERSTOOD AND MET YOUR NEEDS?				sub Total	8128.68
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Rooks TAX 5.3%	330.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	8459.43
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Dave [Signature] APPROVAL

Thank You!



CHARGE TO: *Black Diamond Oil Co.*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 9868

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays, Ks.</i> 2. <i>Ness City, Ks.</i> 3. 4.	WELL/PROJECT NO. #1	LEASE <i>Couture</i>	COUNTY/PARISH <i>Rooks</i>	STATE <i>Ks</i>	CITY	DATE <i>4-19-06</i>	OWNER <i>Same</i>
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Chitas Well Service</i>	RIG NAME/NO.	SHIPPED VIA <i>elt</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cement Port Collar</i>	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			MILEAGE # <i>103</i>	<i>40</i>	<i>mi</i>			<i>4.00</i>	<i>160.00</i>
<i>578</i>		<i>1</i>			Pump Charge (Port Collar)	<i>1.69</i>		<i>1690</i>		<i>1250.00</i>	<i>1250.00</i>
<i>330</i>		<i>2</i>			SMD Cement	<i>150</i>	<i>sk</i>			<i>12.00</i>	<i>1800.00</i>
<i>276</i>		<i>2</i>			Flacole	<i>50</i>	<i>#</i>			<i>1.25</i>	<i>62.50</i>
<i>581</i>		<i>2</i>			Cement Service Charge	<i>200</i>	<i>sk</i>			<i>1.10</i>	<i>220.00</i>
<i>583</i>		<i>2</i>			Drayage	<i>392.04</i>	<i>TN</i>			<i>1.00</i>	<i>392.04</i>

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

SIGNED: *Shane Velge* *pumper*  
 DATE SIGNED: *4-19-06*  
 TIME SIGNED: *1645*  
 A.M.  
 P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>54</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				<i>3884</i>	
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<i>Rooks TAX 5.3%</i>	<i>98 71</i>
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	<i>3983 25</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL: *Nick Korbe*

Thank You!

# SWIFT Services, Inc.

WELL NO. <i>#1</i>		LEASE <i>Couture</i>		JOB TYPE <i>Cement Port Collar</i>		TICKET NO. <i>9868</i>		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1440</i>							<i>on loc set up Trks</i>
								<i>2 7/8" x 5 1/2" x 1690' P.C.</i>
								<i>RBP @ 3500'</i>
	<i>1500</i>	<i>3</i>	<i>0</i>			<i>100</i>		<i>load hole</i>
	<i>1526</i>		<i>72</i>					<i>hole loaded</i>
	<i>1528</i>					<i>1000</i>		<i>Test esg</i>
								<i>Open P.C.</i>
	<i>1533</i>	<i>4</i>	<i>4</i>			<i>150</i>		<i>take inj rate</i>
	<i>1535</i>	<i>4</i>	<i>0</i>			<i>150</i>		<i>start cement 150 sks SMD</i>
		<i>3.5</i>	<i>72/0</i>			<i>250</i>		<i>End cement / start Displacement</i>
	<i>1555</i>		<i>9</i>					<i>cement Displaced</i>
								<i>close P.C.</i>
	<i>1600</i>					<i>1000</i>		<i>Test esg</i>
								<i>run 5 jts</i>
	<i>1605</i>	<i>3</i>	<i>0</i>			<i>150</i>		<i>Reverse out</i>
	<i>1613</i>		<i>20</i>					<i>Hole clean</i>
								<i>bbl 10 <del>sk</del> to pit</i>
								<i>Thank you</i>
								<i>Nick, Josh &amp; Shane</i>