

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Rosewood Resources, Inc.
Address: 2711 N. Haskell Ave., Suite 2800, LB 22
Phone: (970) 324-1686 Operator License #: 33019
Type of Well: Gas Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) *(If SWD or ENHR)*
The plugging proposal was approved on: _____ (Date)
by: Darrel Dipman (KCC District Agent's Name)
Is ACO-1 filed? Yes No If not, is well log attached? Yes No
Producing Formation(s): List All (if needed attach another sheet)
Niobrara Depth to Top: 1064' Bottom: 1088' T.D. 1290'

Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-181-204670000
Lease Name: Hempler
Well Number: 23-32
Spot Location (QQQQ): NW - SW - NE - SW
1904 Feet from North / South Section Line
1491 Feet from East / West Section Line
Sec. 32 Twp. 6S S. R. 38 East West
County: Sherman
Date Well Completed: 6/14/2006
Plugging Commenced: 10/8/2008
Plugging Completed: 10/8/2008

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
Ogallala	Water	Surface	343'	7"	8 jts	
Niobrara	Gas	343'	1290'	4 1/2"	31 jts	

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

1st Plug 0' -- 1088' down the 2 7/8" csg w/ 200 lbs cotton seed hulls & 100 sks #1 Neat cmt
2nd Plug 0'-- 350' down the backside w/ 33 sks #1 Neat cmt

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OCT 21 2008
CONSERVATION DIVISION
WICHITA, KS

Advanced Drilling Technologies LLC
Name of Plugging Contractor: Longhorn Cementing Company License #: 33532
Address: PO Box 203, Yuma, Colorado, 80759

Name of Party Responsible for Plugging Fees: Rosewood Resources, Inc.
State of Kansas County, Cheyenne, ss.
Tom W. Roelfs

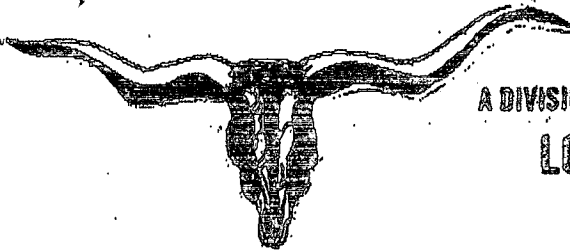
(Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) Tom W Roelfs
(Address) PO Box 926, St. Francis, KS 67756

SUBSCRIBED and SWORN TO before me this 15 day of October 2008
Carla S Lampe My Commission Expires 01/2010
Notary Public State of Kansas

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Handwritten initials



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 10-08-08 TICKET NO. 1801

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input checked="" type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>RRE</u>	LEASE <u>Hempler 23-32</u>	WELL NO.					
ADDRESS	COUNTY	STATE					
CITY	STATE	SERVICE CREW <u>MIKE-Josh-Mark</u>					
AUTHORIZED BY	EQUIPMENT <u>UNIT # III</u>						
TYPE JOB: <u>Plug</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>			SAND DATA: SACKS <input type="checkbox"/>		TRUCK CALLED
SIZE HOLE: <u>6 1/2</u>	DEPTH FT. <u>132</u>	SACKS	BRAND <u>A</u>	TYPE <u>1-11</u>	% GEL	ADMITTED	DATE AM PM
SIZE & WT. CASTING	DEPTH FT.						ARRIVED AT JOB
SIZE & WT. OF PIPE OR TUBING	DEPTH FT.						START OPERATION
TOP PLUGS	TYPE	WEIGHT OF SLURRY <u>10.8</u>		LBS. / GAL	LBS. / GAL	FINISH OPERATION	
		VOLUME OF SLURRY <u>1.52 CUMH</u>		RELEASED			
		SACKS CEMENT TREATED WITH <u>LS-2</u>		% OF		MILES FROM STATION TO WELL <u>96</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 those 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 charge				1500.00
100-9	Mileage	192		10.85	2083.20
200-1	Cement	132		17.50	2310.00
	Cotton Seed hulls	200	#		
					RECEIVED KANSAS CORPORATION COMMISSION OCT 21 2008 CONSERVATION DIVISION WICHITA, KS
Cement on 4 1/2 100SK 23.5 P/B 600 IM 4 P/S					
Cement on 7" 32SK 5.6 GAL/S @ 450 P/S					
SUB TOTAL					

ACID DATA:		
GALLONS	%	ADDITIVES
HCL		
HCL		

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

SERVICE REPRESENTATIVE: _____
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Wayne Johnson
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

LEASE DESCRIPTION: Hempler 23-32

Rosewood Resources

LOCATION: 1904' FSL & 1491' FWL, NESW/4 Section 32-T6S-R38W

320'

ELEV: 3533' GR

COUNTY: Sherman STATE: Kansas API #: 15-181-20467-00 Spvr: Wayne

FIELD: Goodland

DIRECTIONS:

09/14/06: MIRU SCHAAL DRILLING CO. PREVIOUS 24 HRS - SPUD SURFACE @ 7:00 AM ON 09/13/06. 9 1/2" HOLE DRILLED 0' TO 343'. TD @ 9:45 AM. CIRC. TOOH. RAN 8 JTS OF 7", 17# CSG MEAS 337'. SET @ 350'. CMT W/ 92 SKS OF TYPE 1 NEAT CMT. CIRC 2 BBL TO PIT. PLUG DOWN @ 12:00 PM. RDMO. SHALE @ 275'

09/15/06: MIRU ADT #144. NIPPLE UP B.O.P. ASSEMBLE BHA. MIX MUD. DRILL OUT CMT PLUG. SPUD @ 3:00 AM ON 9/14/06. DRILL FROM 349' TO 1290'. TD @ 12900' @ 6:30 AM ON 9/14/06. CIRC. POOH. LAY DOWN BHA. RIG UP SCHLUMBERGER. RAN TRIPLE COMBO LOGS. LOGGER TD @ 1292'. TOP 1064'. BTM 1088'. 24' ZONE. OHMS AVG 2.2, MAX 2.5. PEROSITY 38%. TIH. RAN 31 JTS OF 10.5#, 4 1/2" CSG MEAS 1273.19'. SET @ 1286.19'. PBDT 1286'. RIG UP CMTRS. CMT W/ 55 SKS TYPE 1 NEAT CMT, 2% CAL. DISPLACED W/ 20.4 BBLs. LANDED PLUG W/ 1800 psi. SCHLUMBERGER RAN A 4 ARM CALIBRATOR TO CHECK DIAMETER OF HOLE AND TO CHECK DEVIATION. FOUND TO BE LESS THAN 1 DEGREE. PLUG DOWN @ 5:30 PM ON 9/14/06. HELD OK. RELEASE RIG @ 6:00 PM. FLANGE UP WELL HEAD. RDMO RIG # 114.

10/25/06: MIRU PEAK WIRELINE UNIT. RUN CBL LOG FROM 480' TO 1280'. TOP OF GOOD CMT @ 600'. PERFORATED NIOBRARA W/ 2 SPF FROM 1064' TO 1088'. 24' TOTAL. 48 SHOTS. SWABBED WELL DOWN. NO GAS BLOW. RDMO PEAK WIRELINE.

11/28/06: MIRU MAVERICK STIMULATION. FRAC INTERVAL FROM 1064' TO 1088' DOWN 4 1/2" CSG W48,531 GALS OF MAVFRAC 30 W/ 102,440# 16/30 OGLEBAY SAND & N2. BROKE DOWN PERFS @ 312#. ISIP 498#.

FRAC AS FOLLOWS:

13,500 GAL PAD	312# @ 25 BPM
4,000 GALS 1# 16/30 OGLEBAY SAND	489# @ 25 BPM
6,000 GALS 2# 16/30 OGLEBAY SAND	489# @ 25 BPM
11,833 GALS 3# 16/30 OGLEBAY SAND	489# @ 25 BPM
9,000 GALS 4# 16/30 OGLEBAY SAND	500# @ 25 BPM
2,988 GALS 5# 16/30 OGLEBAY SAND	531# @ 25 BPM

FLUSH W/ 710GALS. ISIP 498#. 5 MIN 411#, 10 MIN 411#, 15 MIN 410#. 355 BBLs TO RECOVER. AVG TREATING PSI 467#. MAX TRTG PSI 679#. SHUT IN 3 1/2 HRS. OPENED TO PIT @ 2:00 PM ON A 20/64" CHK. SICP 245#.

11/29/06: PRESSURE N/A FROZEN OR DEAD

11/30/06: PRESSURE 0# FROZEN OR DEAD

12/1/06: PRESSURE 0# FROZEN OR DEAD

12/2/06: PRESSURE 5# CHK. IS FROZEN. NO FLOW

12/3/06: FROZEN. PRESSURE N/A

12/4/06: SHUT IN PRESSURE 80#. WELL THAWED OUT. OPEN WELL UP ON 20/64" CHK.

12/5/06: WELL HAD 0# PRESSURE. NO FLOW. BROKE WELLHEAD & CHOKE ASSEMBLY APART TO CHECK FOR ICE BLOCKAGE, BUT ALL WAS CLEAN. WELL IS DEAD. PUT WELLHEAD BACK TOGETHER & SHUT WELL IN.

12/6/06: SICP 68#

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10/8/08: MIRU LONGHORN CEMENTERS. PUMPED CEMENT PLUG 0 TO 1088' DOWN 4 1/2" CSG W/ 200 LBS COTTON SEED HULLS AND 100 SKS #1 NEAT CEMENT (235 BBL) AT 200 PSI. MAX PRESSURE 600 PSI, FELL TO 200 PSI, SHUT IN 4 1/2". PUMPED DOWN BACKSIDE 0-350' W/ 33 SKS #1 NEAT CEMENT (5.6 BBL) @ 450 PSI, FOLLOWED BY 1 BBL WATER. SHUT IN BACKSIDE, TOPPED OFF 4 1/2" CSG. RDMO LONGHORN CEMENTERS