

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 # 33019
Name: Rosewood Resources, Inc.
Address: 2711 N. Haskell Ave., Suite 2800, LB 22
City/State/Zip: Dallas, TX 75201
Purchaser: _____
Operator Contact Person: Tom Roeffs
Phone: (970) 324-1686
Contractor: Name: Advanced Drilling Technologies LLC
License: 33532
Wellsite Geologist: Steven VonFeldt

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

3/17/2006	3/19/2006	3/19/2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ¹⁸¹25-20400-0000
County: Sherman
SW NE NW NE Sec. 20 Twp. 7 S. R. 39 East West
455 feet from (S) N (circle one) Line of Section
1830 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: G. Ihrig Well #: 31-20
Field Name: Goodland
Producing Formation: Niobrara
Elevation: Ground: 3520' Kelly Bushing: 3532'
Total Depth: 1200' Plug Back Total Depth: 1178'
Amount of Surface Pipe Set and Cemented at 332' csg @ 345' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 5000 ppm Fluid volume 220 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

AKI-Dlg-11/10/08

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: Kathy Boels
Title: Production Assn. Date: 7-12-06
Subscribed and sworn to before me this 12th day of July
2006
Notary Public: Janet S. Jensen
Date Commission Expires: August 24, 2008

JANET S. JENSEN
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 8/24/2008

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Rosewood Resources, Inc. Lease Name: G. Ibrig Well #: 31-20
 Sec. 20 Twp. 7 S. R. 39 East West County: Sherman

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
 Niobrara 978' KB

List All E. Logs Run:

Platform Express Resistivity, Porosity, Density ML-GR

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"	5 1/2"	14#	345'	Neat	92	
Production	4 3/4"	2 7/8"	6.5#	1179'	Neat	65	2% Cal.

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	984' to 1008'	Frac w/57,738 gals MavFoam 30q & 100,100# 16/30	
		Brady Sand & 330,000 scf N4	

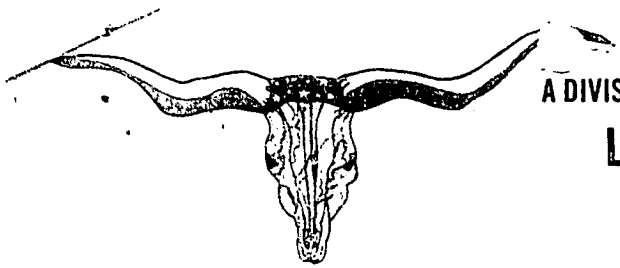
TUBING RECORD		Size	Set At	Packer At	Liner Run
none					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
Waiting on Pipeline		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	none	N/A			

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: _____

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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 3-24-06 TICKET NO. 0143

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>Rosewood</u>	LEASE <u>Ihrig G. 31-20</u>	WELL NO.						
ADDRESS	COUNTY	STATE						
CITY	STATE	SERVICE CREW <u>MIKE</u>						
AUTHORIZED BY	EQUIPMENT <u>UNIT #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 TIME
	SACKS	BRAND	TYPE	% GEL	ADMIXES	ARRIVED AT JOB		
SIZE HOLE:	DEPTH	FT.	<u>65</u>	<u>1-11</u>		AM PM		
SIZE & WT. CASTING <small>NEW OR USED</small> <u>2 7/8</u>	DEPTH	FT.				START OPERATION		
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.				AM PM		
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>14.8</u>	LBS. / GAL. <u>6.71</u>	LBS. / GAL.		FINISH OPERATION		
		VOLUME OF SLURRY				AM PM		
		<u>65</u> SACKS CEMENT TREATED WITH <u>2</u> % OF <u>KCC</u>				RELEASED		
						AM PM		
MAX DEPTH <u>1180</u>	FT.	MAX PRESSURE	P.S.I.		MILES FROM STATION TO WELL			

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-a	Depthcharge - Cement - Mileage Aspen Contract				4000 00
300-1	2 7/8 Accu Seal Fluted shoe	1			257 12
300-3	2 7/8 Latch down Baffle plug	7			203 56
300-5	2 7/8 Centralizers	6			135 24
300-7	2 7/8 Scratchers	10			228 80
400-2	KCC STA	2.5 gal			118 12
400-4	KCC Cement Basket	50 lb			13 29
					52 60
					5008 74
0440	Mud Flush 16.2				
0445	Cement 16.0				
0485	Displacement 6.85				
0500	Bump plug 1/800				

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ACID DATA:			
GALLONS	%	ADDITIVES	
HCL			
HCL			

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

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

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

DRILLING DATE 3-17-06

WELL NAME & LEASE # Ihrig 31-20

MOVE IN, RIG UP, DIG PITS ETC. DATE 3-16-06 TIME 4:00 AM PM

SPUD TIME 7:00 AM PM SHALE DEPTH 235 TIME 9:30 AM PM

HOLE DIA. 9 FROM 0 TO 334 TD TIME 11:00 AM PM

CIRCULATE, T.O.O.H., SET 331.60 FT CASING 344.60 KB FT DEPTH

8 JOINTS 5 1/2 OD #/FT 14 15.5 17 20 23

PUMP 92 SAC CEMENT 330 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN TIME 12:15 AM PM CEMENT COST \$ 1350.91

CEMENT LEFT IN CSG. 50 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1

ELEVATION 3520
+12KB 3532

PIPE TALLY

1. 40.55
2. 40.90
3. 42.40
4. 43.15
5. 38.00
6. 42.90
7. 44.00
8. 39.70
9.
10.
11.
12.
13.
TOTAL 331.60

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