

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Handwritten:* 11/12/08

Operator: License # 9855  
Name: Grand Mesa Operating Company  
Address: 1700 N. Waterfront Pkwy, Bldg 600  
City/State/Zip: Wichita, KS 67206-5514  
Purchaser: N/A  
Operator Contact Person: Ronald N. Sinclair  
Phone: (316) 265-3000  
Contractor: Name: WhiteTail Crude, Inc.  
License: 31627  
Wellsite Geologist: N/A

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: Grand Mesa Operating Company

Well Name: Schwartzkopf 33C #1  
Original Comp. Date: 8/10/05 Original Total Depth: 4525'  
 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. \_\_\_\_\_

09/17/2008 09/25/2008  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 195-22298-00-00  
County: Trego  
NE SE SW Sec. 33 Twp. 15 S. R. 23  East  West  
870 feet from S N (circle one) Line of Section  
2300 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Schwartzkopf 33C Well #: #1  
Field Name: Trene  
Producing Formation: Cedar Hills  
Elevation: Ground: 2434' Kelly Bushing: 2440'  
Total Depth: 4525' Plug Back Total Depth: 4484'  
Amount of Surface Pipe Set and Cemented at 205 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1783' Feet  
If Alternate II completion, cement circulated from 1783'  
feet depth to Surface w/ 160 sx cmt.

Drilling Fluid Management Plan OWWO - Alt II NCR  
(Data must be collected from the Reserve Pit) 1-8-09  
Chloride content 51,000 ppm Fluid volume 875 bbls  
Dewatering method used Evaporation & Backfill

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: [Signature] RONALD N. SINCLAIR  
Title: President Date: November 12, 2008

Subscribed and sworn to before me this 12th day of November,  
20 08  
Notary Public: [Signature] **PHYLLIS E. BREWER**  
Notary Public - State of Kansas  
My Appt. Expires 7-21-11 (Phyllis E. Brewer)  
Date Commission Expires: July 21, 2011 (LoLe)

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**NOV 17 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Schwartzkopf 33C Well #: #1  
 Sec. 33 Twp. 15 S. R. 23  East  West County: Trego

**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

List All E. Logs Run:

**Cement Bond Log**

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	23	205'	Common	150	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	15.5	4509'	60/40 Poz Mix	135	10% Salt, 2% Gel, 3/4% CD-31

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	4380'	Class A	2	N/A
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	1606'	Class A	2	N/A
<input checked="" 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
2	1450-1540' (New)	2,000 gal. 7.5% FE Acid	1540-1450'
4	4398-4400' (Old)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	1440'	1440'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. November 8, 2008			Producing Method <input 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

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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CONSERVATION DIVISION  
 WICHITA, KS

JOB LOG

*W/20/08*

SWIFT Services, Inc.

DATE 9-24-08 PAGE NO.

CUSTOMER **GRAND MESA** WELL NO. **33 C-1** LEASE **SCHWARTZ KOPF** JOB TYPE **ACIDIZING FORMATION** TICKET NO. **14970**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
								2 7/8 x 5 1/2
								PVR-1406
								PERES - 1540 - 1450
	1210	3	2	✓		1200		LOADS - PUMP BROKE
		3 1/2	3	✓		600		
		4	8	✓		500		DROP BALLS
		4	11 1/2	✓		500		TREAT FORMATION
		6	15	✓		700		"
		6 1/2	20	✓		700		"
		7	25	✓		700		"
		7	48	✓		700		" ACID DUMPED
	1220	7	0	✓		700		" START FLUSH
		8	2	✓		775		" "
		8	11 1/2	✓		775		" " ACID CLEAR
		8	50	✓		775		" "
	1228	8	68	✓		775		" OVERFLUSH IN - SHUT DOWN
						VAR		2500 116 BBL TOTAL FLUID DUMPED
	1300							JOB COMPLETE
								THANK YOU
								WAKE, BOET

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 CONSERVATION DIVISION  
 WICHITA, KS

**LOG-TECH**

1011 240th Ave.

**HAYS, KANSAS 67601**

(785) 625-3858

# INVOICE

26184

SEP-23 2008

Date 9-17-2008

CHARGE TO: Grand Mesa Operating Co.  
ADDRESS \_\_\_\_\_

R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. Verba / OW / 20 000

LEASE AND WELL NO. Schwartzkopf 33 C No. 1 FIELD \_\_\_\_\_

NEAREST TOWN Ransom COUNTY Trego STATE KS.

SPOT LOCATION NE-SW SEC. 33 TWP. 15S RANGE 23W

ZERO 6' AGL CASING SIZE 5.5" WEIGHT \_\_\_\_\_

CUSTOMER'S T.D. 4400 LOG TECH 4471 FLUID LEVEL 1750 / Full

ENGINEER A Dreiling / R. Bollig OPERATOR J. J. Freed / D. mask

**PERFORATING**

Description	No. Shots	From	Depth To	Amount
Perforate using <u>22<sup>mm</sup> strip jets 90x2</u> <u>Depth change</u>	<u>180</u>	<u>1450</u>	<u>1540</u>	<u>6150.00</u>
				<u>000.00</u>
<u>1493</u>		<u>1448.0</u>		
<u>2.0</u>		<u>2</u>		
<u>1495</u>		<u>1450.0</u>		

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**DEPTH AND OPERATIONS CHARGES**

Description	From	Depth To	Total No. Ft.	Price Per Ft.	Amount
Run Gauge Ring Service	<u>0</u>	<u>4400</u>	<u>4400</u>	<u>.20</u>	<u>880.00</u>
Set 5.5" Cast Iron Bridge plug (cost)	<u>4380</u>				<u>800.00</u>
Setting charge	<u>4380</u>				<u>1000.00</u>
Dump Barite - 2 sacks cement	<u>4380</u>			<u>.20</u>	<u>876.00</u>
Sonic Cement Bond log	<u>0000</u>	<u>1700</u>	<u>1700</u>	<u>min</u>	<u>1200.00</u>
logging charge	<u>1700</u>	<u>0</u>	<u>1700</u>	<u>.30</u>	<u>510.00</u>
Set 5.5" Cast Iron Bridge plug	<u>1600</u>				<u>800.00</u>
Setting charge	<u>1600</u>				<u>1000.00</u>
Dump Barite - 2 sacks cement	<u>1600</u>		<u>1600</u>	<u>min</u>	<u>600.00</u>

**MISCELLANEOUS**

Description	Quantity	Amount
Service Charge		<u>950.00</u>
T.J. 8:00 AM		<u>500.00</u>
A.O.L. 7:30 AM		
S.J. 8:05 AM		
F.J. 3:15 PM		
T.W.T.		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Signature A Dreiling

Date 9-17-08

Sub Total	<u>15086.00</u>
Bid \$	<u>10,992.00</u>
Tax	
Total	<u>\$10,992.00</u>

PAID WITHIN 30 DAYS  
PAY IN FULL AMOUNT