

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 9855  
Name: Grand Mesa Operating Company  
Address: 200 E. First St., Ste 307  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA  
Operator Contact Person: Ronald N. Sinclair  
Phone: (316) 265-3000  
Contractor: Name: Mallard JV., Inc.  
License: 4958  
Wellsite Geologist: Wes Hansen

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. \_\_\_\_\_

01/21/06 01/28/06 02/22/06  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24448-00-00  
County: Ness  
E/2 E/2 NW Sec. 18 Twp. 19 S. R. 23  East  West  
1,310 feet from S (N) (circle one) Line of Section  
2,640 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Kerr-Rothe Well #: 1-18  
Field Name: Wildcat

Producing Formation: Cherokee Sand  
Elevation: Ground: 2209' Kelly Bushing: 2214'  
Total Depth: 4360' Plug Back Total Depth: 4317'  
Amount of Surface Pipe Set and Cemented at 6 jts @ 217 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1,475 Feet  
If Alternate II completion, cement circulated from 1,475  
feet depth to Surface w/ 135 sx cmt.

**Drilling Fluid Management Plan** ALT II W/H  
(Data must be collected from the Reserve Pit) 6-5-07  
Chloride content 4,000 ppm Fluid volume 6,800 bbls  
Dewatering method used Hauled free fluids, remainder evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: WhiteTail Crude, Inc.  
Lease Name: Ekey #2-SWD License No.: 31627  
Quarter SW/4 Sec. 21 Twp. 19 S. R. 24  East  West  
County: Ness Docket No.: D-26,517

**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: Ronald N. Sinclair  
Title: President Date: March 2, 2006

Subscribed and sworn to before me this 2nd day of March,  
20-06  
Notary Public: Phyllis E. Brewer  
Date Commission Expires: 7/21/07

**PHYLLIS E. BREWER**  
Notary Public - State of Kansas  
My Appt. Expires 7-21-07

**CONFIDENTIAL**  
KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
MAR 02 2006  
KCC  
RECEIVED  
MAR 03 2006  
KCC WICHITA

Operator Name: Grand Mesa Operating Company Lease Name: Kerr-Rothe Well #: 1-18  
 Sec. 18 Twp. 19 S. R. 23  East  West County: Ness

**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 checked="" type="checkbox"/> Yes <input 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:  <b>DI Log, Comp. Den./Neutron PE Log,                  Dual Receiver Cement Bond Log</b>	<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>Stone Corral</td><td>1454</td><td>+ 760</td></tr> <tr><td>Heebner</td><td>3630</td><td>-1416</td></tr> <tr><td>Lansing</td><td>3670</td><td>-1456</td></tr> <tr><td>B/KC</td><td>4006</td><td>-1792</td></tr> <tr><td>Pawnee</td><td>4090</td><td>-1876</td></tr> <tr><td>Ft. Scott</td><td>4173</td><td>-1959</td></tr> <tr><td>Cherokee Shale</td><td>4244</td><td>-2030</td></tr> <tr><td>Mississippian</td><td>4279</td><td>-2065</td></tr> <tr><td>LTD</td><td>4360</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Stone Corral	1454	+ 760	Heebner	3630	-1416	Lansing	3670	-1456	B/KC	4006	-1792	Pawnee	4090	-1876	Ft. Scott	4173	-1959	Cherokee Shale	4244	-2030	Mississippian	4279	-2065	LTD	4360	
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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	12 1/4"	8 5/8"	23# & 24#	217'	Common	160SX	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4359'	EA-2	150 SX	

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	0-1475'	SMDC	135SX	1/4# SX Flocele

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	4244-4249'		
4	4254-4257'		
4	4264-4268'		
4	4264-4272'		

TUBING RECORD		Size 2 7/8"	Set At 4314'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumerd Production, SWD or Enhr. February 22, 2006			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. 40	Gas	Mcf 0	Water	Bbls. 20	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION Production Interval **4264-4272'**

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MAR 2 2006

KCC

# ALLIED CEMENTING CO., INC. 24757

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

SERVICE POINT:  
Grant Bend

DATE <u>1-22-06</u>	SEC. <u>18</u>	TWP. <u>19</u>	RANGE <u>23w</u>	CALLED OUT <u>8:00 pm</u>	ON LOCATION <u>12:05 am</u>	JOB START <u>1:15 am</u>	JOB FINISH <u>2:15 am</u>
LEASE <u>Kerr-Roth</u>	WELL # <u>1-18</u>	LOCATION <u>2-way stop at Ness City</u>		COUNTY <u>Ness</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)		<u>3 south - 1/2 west - south into</u>					

CONTRACTOR Mallard Duley  
 TYPE OF JOB Surface Pipe  
 HOLE SIZE 12 1/4" T.D. 218'  
 CASING SIZE 8 3/8" DEPTH 217'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. approx 10'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 BB's

OWNER Grand Mesa Operating Co.

CEMENT  
 AMOUNT ORDERED 160 sack Common  
320 404 220 gel

EQUIPMENT  
 PUMP TRUCK CEMENTER Jack  
 # 120 HELPER J.P.  
 BULK TRUCK  
 # 341 DRIVER Steve  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>160 sack</u>	@	<u>8.70</u>	<u>1392.00</u>
POZMIX		@		
GEL	<u>3 sack</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5 sack</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
HANDLING	<u>168 sack</u>	@	<u>160</u>	<u>268.80</u>
MILEAGE	<u>168 sack @ 4 min</u>			<u>180.00</u>
TOTAL				<u>2072.80</u>

REMARKS:

Run 160 sacks of 8 3/8" eq cement with 160  
sack of cement - Displace plug with 13 BB's  
of fresh cement  
Cement did Circ Plug Down @ 2:15 am

Thanks

CHARGE TO: Grand Mesa Operating Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>217'</u>			
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>4</u>	@	<u>5.00</u>	<u>20.00</u>
MANIFOLD		@		
TOTAL				<u>690.00</u>

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PLUG & FLOAT EQUIPMENT

<u>1-8 3/8" Wood</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>55.00</u>

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Kirk Urban

PRINTED NAME Kirk Urban

JOB LOG

SWIFT Services, Inc.

DATE 1-28-06 PAGE NO.

CUSTOMER GRAND MESA WELL NO. 1-18 LEASE KERR-ROTHE JOB TYPE 5 1/2" LONGSTRENG TICKET NO. 9336

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							ON LOCATION
	0230							START 5 1/2" CASING IN WELL
								TO-4360 SET = 4359
								TO-4359 5 1/2" #14
								SJ-42'
								CENTRALIZERS - 1,2,3,4,5,6
								CMT BSKTS - 68
								PORT COLLAR = 1475 TOP JT # 68
	0450							DEEP BALL - CALCULATE ROTATE
	0515	6	12		✓		500	PUMP 500 GAL MUD FLUSH "
	0517	6	20		✓		500	PUMP 20 BBLs KCL-FLUSH "
	0525		4 1/2					PLUG RH-MH
	0530	6	36		✓		400	MIX CONC. 150 SLS GA-2 "
	0539							WASH OUT PWD - LEVES
	0540							RELEASE CATCH DOWN PLUG
	0542		0		✓			DISPLACE PLUG "
		6 1/2	95				700	SHUT OFF ROTATING
	0558	6 1/2	105.4				1750	PLUG DOWN - PSE UP LATCH IN PLUG
	0600						OK	RELEASE PSE - HEAD RECEIVED
								WASH-UP MAR 03 2006
								KCC WICHITA
	0700							JOB COMPLETE
								THANK YOU - WAYNE, DUSTY, JASON

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**JOB LOG**

**SWIFT Services, Inc.**

DATE 2-6-06 PAGE NO. 7

CUSTOMER Grand Mesa WELL NO. #1-18 LEASE Kerr-Rothe JOB TYPE Cement Port Cellar TICKET NO. 9649

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							on loc. Set up Trks 2 7/8" x 5 1/2" x 1475' P.C.
	1040					1000		Locate P.C. Test Csg. Open P.C.
	1050	4	4			250		Take injection rate
	1055	4	0			200		start cement 135 sks SMD
	1115	4	75			250		end cement
	1115	3	0			200		start Displacement
	1118		8					Cement Displaced Close P.C.
	1122					1000		Test Csg Run 3 jts
	1130	3	0			150		Reverse out
	1135		15					Hole Clean
								135 sks SMD 10 bbl to pit
								Thank you Nick, Josh & Rob

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