

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: American Eagle Drilling, LLC
License: 33493
Wellsite Geologist: Pat Deenihan

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: _____

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. _____

02/27/06 03/07/06 04/04/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24451-00-00

County: Ness

N/2 NW NW NE Sec. 29 Twp. 16 S. R. 23 East West

200 feet from S N (circle one) Line of Section

2,306 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Dietterich-Mishler Well #: 1-29

Field Name: Wildcat

Producing Formation: Cherokee Sand

Elevation: Ground: 2498' Kelly Bushing: 2505'

Total Depth: 4600' Plug Back Total Depth: 4556'

Amount of Surface Pipe Set and Cemented at 5jts @ 220' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1852' Feet

If Alternate II completion, cement circulated from 1852'

feet depth to Surface w/ 170 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *Alt II with 6-9-07*

Chloride content 5,200 ppm Fluid volume 6,800 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: *Ronald N. Sinclair* / Ronald N. Sinclair

Title: President Date: April 6, 2006

Subscribed and sworn to before me this 6th day of April,

2006

Notary Public: *Phyllis E. Brewer* **PHYLLIS E. BREWER**
Notary Public - State of Kansas
My Comm. Expires E. Brewer

Date Commission Expires: 7/21/07 (467)

KCC Office Use ONLY **KCC**
Y Letter of Confidentiality Received **APR 06 2006**
If Denied, Yes Date: _____
 Wireline Log Received **CONFIDENTIAL**
 Geologist Report Received **RECEIVED**
 UIC Distribution **APR 07 2006**
KCC WICHITA

Operator Name: Grand Mesa Operating Company Lease Name: Dietterich-Mishler Well #: 1-29
 Sec. 29 Twp. 16 S. R. 23 East West County: Ness **CONFIDENTIAL**

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	1847	+ 658
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3884	-1379
List All E. Logs Run:		Lansing	3926	-1421
		B/KC	4237	-1732
		Pawnee	4318	-1813
		Ft. Scott	4407	-1902
		Cherokee Shale	4428	-1923
		Basal Penn Lm	4474	-1969
		Cherokee Sd	4487	-1982
		Mississippian	4510	-2005
		LTD	4600	

DI Log, Comp Den./Neutron PE Log, Dual Receiver Cement Bond Log

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"	24#	220'	Common	160SX	2% CC, 3% Gel
Production	7 7/8"	5 1/2"	14#	4598'	EA-2	150SX	

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	0-1852'	SMD	170SX	
<input checked="" type="checkbox"/> Protect fresh water				

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	4481'-4482'		
4	4486'-4496'		

TUBING RECORD	Size 2 7/8	Set At 4545'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. April 4, 2006	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 63	Gas Mcf	Water Bbls. -0-	Gas-Oil Ratio	Gravity 32
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Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION: _____

Production Interval: **4486 - 4496'**

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ALLIED CEMENTING CO., INC.

23526

Federal Tax I.D.

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

SERVICE POINT:

Wichita

DATE <u>2-27-06</u>	SEC. <u>29</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>5:00pm</u>	ON LOCATION <u>7:45pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Muhler</u>	WELL # <u>1-29</u>	LOCATION <u>4+283 det 1/4 1/2 S S</u>			COUNTY <u>Wich</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

KCC

CONTRACTOR American Eagle Oils #1 OWNER

APR 05 2006

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 8 3/4 DEPTH 220

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 13

CEMENT AMOUNT ORDERED 160 Com 3% cc 2% lat

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COMMON	<u>160</u>	@	<u>9.00</u>	<u>1536.00</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>168</u>	@	<u>1.70</u>	<u>285.60</u>
MILEAGE	<u>13</u>		<u>min</u>	<u>200.00</u>
				TOTAL <u>2276.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER J. Wegman

224 HELPER

BULK TRUCK

357 DRIVER Don

BULK TRUCK

_____ DRIVER Burr

REMARKS:

case 8 3/4 cas. why pump
mix cement, disp plug 13 BBL
cement dial case

SERVICE

DEPTH OF JOB	<u>220</u>		
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>13</u>	@	<u>5.00</u> <u>65.00</u>
MANIFOLD		@	
		@	
		@	

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TOTAL 500.00

CHARGE TO: Grand Mesa Oper Co

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 3/4 Top Wood</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 Don Anderson

Don Anderson
PRINTED NAME

JOB LOG

SWIFT Services, Inc.

DATE 3-7-06 PAGE NO. 1

CUSTOMER **GRASS MESA** WELL NO. **1-29** LEASE **DZETTERICH - MESHER** JOB TYPE **5 1/2" LONGSTREJG** TICKET NO. **9982**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2200							ON LOCATION
	2300							START 5 1/2" CASING IN WELL
								TD-4600 SITE 4596
								TP-4596 5 1/2" #/FT 14
								ST-42.14
								COMPRESSORS - 1, 2, 3, 4, 5, 10, 67
								CMT BSUETS - 68
								PORT COLLAR = 1852 TOP JT # 68
	0130							DROP BALL - CALCULATE ROTATE
	0205	6	12				500	PUMP 500 GAL MUD FLUSH "
	0207	6	20				500	PUMP 20 BBL KCL FLUSH "
	0215		4					PLUG RH
	0218	6	36				450	MIX CEMENT - 150 SCS SA-2 W/ ADDITIVES
	0227							WASH OUT PUMP - LEAKS
	0228							RELEASE LATCH DOWN PLUG
	0230	6 1/2	0					DISPOSE PLUG "
		6 1/2	101				750	SHUT OFF ROTATING
	0248	6	111.1				1750	PLUG DOWN - PSE UP LATCH IN PLUG
	0250						OK	RELEASE PSE - HELD
								WASH UP TRUCK
	0330							JOB COMPLETE

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THANK YOU
WAYNE JASON, BRETT

JOB LOG

SWIFT Services, Inc.

DATE 3-27-06 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-29 LEASE BETHLEHEM - MESHUK JOB TYPE CSMT PORT CELLER TICKET NO. 10005

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							ON LOCATED
								2 7/8 x 5/2 PORT CELLER = 1852'
	1225				✓		1000	PSI TEST CASING - HELD
	1230	3	2	✓			350	OPEN PORT CELLER - 2 1/2 RATE
	1235	4	94	✓			400	MAX CSMT 170 SLS 3 1/2
	1300	3 1/2	9 1/2	✓			550	STRAPE CSMT
	1310				✓		1000	CLOSE PORT CELLER - PSI TEST - HELD
								CIRCULATED 10 SLS CSMT TO PCT
	1325	3	25	✓			450	RUN 4 JTS - CIRCULATE CLEAN
								WASH UP TRUCK
								PULL TOOLS
	1400							JOB COMPLETE
								THANK YOU WALKE, NESTY, BRETT

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