

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL
8/26/11

OPERATOR: License # 9855
Name: Grand Mesa Operating Company
Address 1: 1700 N. Waterfront Pkwy, Bldg 600
Address 2: _____
City: Wichita State: KS Zip: 67206 + 5 5 1 4
Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
CONTRACTOR: License # 32970
Name: H. D. Oilfield Service, Inc.
Wellsite Geologist: Robert Petersen
Purchaser: NCRA

RECEIVED
AUG 26 2009

Designate Type of Completion:
____ New Well ____ Re-Entry Workover
 Oil ____ SWD ____ SIOW
____ Gas ____ ENHR ____ SIGW
____ CM (Coal Bed Methane) ____ Temp. Abd.
____ Dry ____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: Grand Mesa Operating Company
Well Name: FOOS #2-36
Original Comp. Date: 01-18-08 Original Total Depth: 4380'
____ Deepening Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD
____ Plug Back: _____ Plug Back Total Depth
____ Commingled Docket No.: _____
____ Dual Completion Docket No.: _____
____ Other (SWD or Enhr.?) Docket No.: _____
08/04/2009 08/19/2009
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24725-00-00
Spot Description: _____
W/2 SW SE NW Sec. 36 Twp. 18 S. R. 22 East West
2,310 Feet from North / South Line of Section
1,400 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: FOOS Well #: 2-36
Field Name: Bazine Dry Creek
Producing Formation: Mississippian
Elevation: Ground: 2144' Kelly Bushing: 2149'
Total Depth: 4380' Plug Back Total Depth: 4368'
Amount of Surface Pipe Set and Cemented at: 35 jts. @ 1410 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/ _____ sx cmt.

Drilling Fluid Management Plan - WOFNS 10-6-09
(Data must be collected from the Reserve Pit)
Chloride content: 21,200 ppm Fluid volume: 850 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
Title: President Date: August 25, 2009

KCC Office Use ONLY
____ Letter of Confidentiality Received
____ Denied, Yes No Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Subscribed and sworn to before me this 25th day of August
20 09
Notary Public: Phyllis E. Brewer
Date Commission Expires: August 21, 2011

PHYLLIS E. BREWER
Notary Public - State of Kansas
My Appt. Expires 7-21-11

Operator Name: Grand Mesa Operating Company Lease Name: Foos Well #: 2-36
 Sec. 36 Twp. 18 S. R. 22 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: Comp. Den/Neutron PE Log, DI Log, Sonic Log, Micro Log, Dual Rec. Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Same as original ACO-1 <div style="text-align: center;"> KANSAS CORPORATION COMMISSION AUG 26 2009 RECEIVED </div>
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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"	24	1410	60/40 Poz-mix	425	4% Gel
					Common	175	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	14	4378	EA-2	150	500 Gal. Mud Flush, 20 bbls KCL Water

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 <input checked="" type="checkbox"/> Squeeze	4254'	Standard	75	1st 40 sxs 40# Halad 1 Mixed in

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	4241-4248	750 gal. of 20% DSFE Acid and 25.5 bbls of	
4	4238-4248	2% KCL Water and 3 bbls of Overflush	4254-4260'
		250 Gal. MCA Acid 15%	4241-4248'
		250 Gal. of MCA Acid 15%	4238-4248'

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4360'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Entr. <u>August 19, 2009</u>		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. <u>40</u>	Gas Mcf <u>7</u> Water Bbls. <u>7</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4238-4248'</u>
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