

KANSAS CORPORATION COMMISSION 1045341
OIL & GAS CONSERVATION DIVISION

Form ACO-1
 June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855
 Name: Grand Mesa Operating Company
 Address 1: 1700 N WATERFRONT PKWY BLDG 600
 Address 2: _____
 City: WICHITA State: KS Zip: 67206 + 5514
 Contact Person: Ronald N. Sinclair
 Phone: (316) 265-3000
 CONTRACTOR: License # 31985
 Name: Gonzales Well Service, Inc
 Wellsite Geologist: Steven P. Carl
 Purchaser: NCRA

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD SIOW

Gas D&A ENHR SIGW

OG GSW Temp. Abd.

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
 Operator: Grand Mesa Operating Company
 Well Name: Hess #2-32

Original Comp. Date: 11/27/2009 Original Total Depth: 4620

Deepening Re-perf. Conv. to ENHR Conv. to SWD

Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

<u>09/08/2010</u>	<u>09/16/2010</u>
Spud Date or Recompletion Date	Completion Date or Recompletion Date

API No. 15 - 15-063-21808-00-01

Spot Description: 340' FNL & 1510' FWL

SW NW NE NW Sec. 32 Twp. 13 S. R. 31 East West

340 Feet from North / South Line of Section

1510 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Gove

Lease Name: HESS Well #: 2-32

Field Name: Wildcat

Producing Formation: Lansing & Cherokee

Elevation: Ground: 2920 Kelly Bushing: 2925

Total Depth: 4620 Plug Back Total Depth: 4609

Amount of Surface Pipe Set and Cemented at: 218 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2398 Feet

If Alternate II completion, cement circulated from: 2398
 feet depth to: 0 w/ 175 sx crnt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)

Chloride content: 11500 ppm Fluid volume: 500 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
 Date: 10/08/2010

Confidential Release Date: 10/10/2012

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: NAOMI JAMES Date: 10/11/2010

Operator Name: Grand Mesa Operating Company Lease Name: HESS Well #: 2-32

Sec. 32 Twp. 13 S. R. 31 East West County: Gove

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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Log Sent in with original ACO-1 on 01/12/2010	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum No Changes from original log tops
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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	12.25	8.625	24	218	Common		3%CC; 2% Gel
Production	7.875	5.50	16	4619	SMD	265	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2398	EA-2	175	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4255-4259'	500 Gals. 15% NE Acid	4513-17' & 4523-28'

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4602</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>09/16/2010</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>44</u>	Gas Mcf <u>0</u>	Water Bbls. <u>141</u>
Gas-Oil Ratio		Gravity <u>32</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 checked="" type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Commingled zones</u>
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JOB LOG

SWIFT Services, Inc.

DATE 9-9-10 PAGE NO. 1

CUSTOMER Grand Mesa WELL NO. 2:32 LEASE Hess JOB TYPE Acid TICKET NO. 18130

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600					27/8	5 1/2	On location - Rig Swabbing move PKR RPP@ 4577 PKR@ 4502 Ports 4513-17 4523-29
	1630							Hook to 27/8" tub
	1635	3 1/2						Pump 500 gpm 15% NE Acid
		3 1/2	12					Fin Acid - Start H ₂ O
		2	31			500		Load @ 31 total 12 + 19 flush
		2	34			650		est Rate 2 gpm
			40					Fin 26 + 2 flush
	1650					400		SIP
						Vac		Vac - less than 1 min
	1700							Job Complete Pack up rig

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Handwritten signature



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

October 08, 2010

Ronald N. Sinclair
Grand Mesa Operating Company
1700 N WATERFRONT PKWY BLDG 600
WICHITA, KS 67206-5514

Re: ACO1
API 15-063-21808-00-00
HESS 2-32
NW/4 Sec.32-13S-31W
Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Ronald N. Sinclair