



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1162106  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1162106

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	WEBER 1-14
Doc ID	1162106

Tops

Name	Top	Datum
Stone Corral	2370	+522
Bs/Stone Corral	2394	+498
Heebner	3912	-1020
Lansing	3954	-1062
Muncie Creek	4109	-1217
Stark	4193	-1301
Excello	4444	-1552
Mississippian	4580	-1688
LTD	4669	

# ALLIED OIL & GAS SERVICES, LLC 061163

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, TX

DATE <u>9/29/13</u>	SEC. <u>14</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Weyer</u>	WELL# <u>1-14</u>	LOCATION <u>Oakley 100 E 35 1/2 E</u>	COUNTY <u>Good</u>	STATE <u>TX</u>			
OLD OR NEW (Circle one) <u>NEW</u>		LOCATION <u>NAWINTO</u>					

CONTRACTOR Ante 10

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 7/8 DEPTH 222

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.16 BBL

OWNER Some

CEMENT AMOUNT ORDERED 145 lbs 3" ACC 29 bags

EQUIPMENT

PUMP TRUCK CEMENTER Alan

# 428-2821 HELPER Kevin

BULK TRUCK

# 378 DRIVER Alan (TWS)

BULK TRUCK

# DRIVER

COMMON 145 @ [REDACTED]

POZMIX @ [REDACTED]

GEL 3 @ [REDACTED]

CHLORIDE 5 @ [REDACTED]

ASC @ [REDACTED]

HANDLING MILEAGE @ [REDACTED]

REMARKS:

Analogy Circulate, Cement, Displacement

Cement, Shutter

Cement Slid Circulate

Truck

Alan, Kevin, Alan

CHARGE TO: Grand Mega Operating

STREET

CITY STATE ZIP

TOTAL [REDACTED]

SERVICE

DEPTH OF JOB 222

PUMP TRUCK CHARGE [REDACTED]

EXTRA FOOTAGE @ [REDACTED]

MILEAGE 25 miles @ [REDACTED]

MANIFOLD 25 miles @ [REDACTED]

TOTAL [REDACTED]

PLUG & FLOAT EQUIPMENT

[REDACTED]

TOTAL [REDACTED]

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Nick Henderson

SIGNATURE [Signature]

SALES TAX (If Any) [REDACTED]

TOTAL CHARGES [REDACTED]

DISCOUNT [REDACTED] IF PAID IN 30 DAYS

# ALLIED OIL & GAS SERVICES, LLC 061171

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Daddy 115

DATE <u>10/9/13</u>	SEC. <u>14</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>2:00pm</u>	JOB START <u>10/10/13</u>	JOB FINISH <u>11/02/13</u>
LEASE <u>Weber</u>	WELL# <u>1-14</u>	LOCATION <u>Daddy 115 E 1016 57D P 116E</u>			COUNTY <u>Garland</u>	STATE <u>KS</u>	
OLD OR NEW (circle one) <u>NEW</u>		NO WITTS					

CONTRACTOR <u>Bull 10</u>	OWNER <u>Sum</u>
TYPE OF JOB <u>MTA Repair</u>	CEMENT
HOLE SIZE <u>2 7/8</u>	T.B.
CASING SIZE <u>2 7/8</u>	DEPTH <u>222'</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4"</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

AMOUNT ORDERED <u>205 6040 40 gal</u>	
<u>1/4 Flt Seal</u>	
COMMON <u>132</u>	Ⓞ
POZMIX <u>88</u>	Ⓞ
GEL <u>8</u>	Ⓞ
CHLORIDE	Ⓞ
ASC	Ⓞ
<u>Flt Seal 5516</u>	Ⓞ
	Ⓞ
	Ⓞ
	Ⓞ
	Ⓞ
	Ⓞ

**EQUIPMENT**

PUMP TRUCK # <u>373-881</u>	CEMENTER <u>Alan Ryan</u>
	HELPER <u>Kevin Ryan</u>
BULK TRUCK # <u>396</u>	DRIVER <u>Brandon Wilkinson</u>
BULK TRUCK #	DRIVER

HANDLING <u>236 CF</u>	
MILEAGE <u>277 miles @ 9.87</u>	
TOTAL	

**REMARKS:**

<u>25 SKA 2870</u>
<u>100 SKA 1400</u>
<u>40 SKA 269</u>
<u>10 SKA 40</u>
<u>30 SKA AH</u>
<u>20 SKA MTH</u>

*Thank you Alan, Kevin, Brandon*

CHARGE TO Grand Mesa Operating

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	Ⓞ
MILEAGE <u>25 miles</u>	Ⓞ
MANIFOLD <u>1.5 mile</u>	Ⓞ
<u>25 miles</u>	Ⓞ
TOTAL	

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

**PLUG & FLOAT EQUIPMENT**

<u>Waiting operation 3 Hrs</u>	Ⓞ
<u>850 wood ply</u>	Ⓞ
TOTAL	

PRINTED NAME Nick Henderson

SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

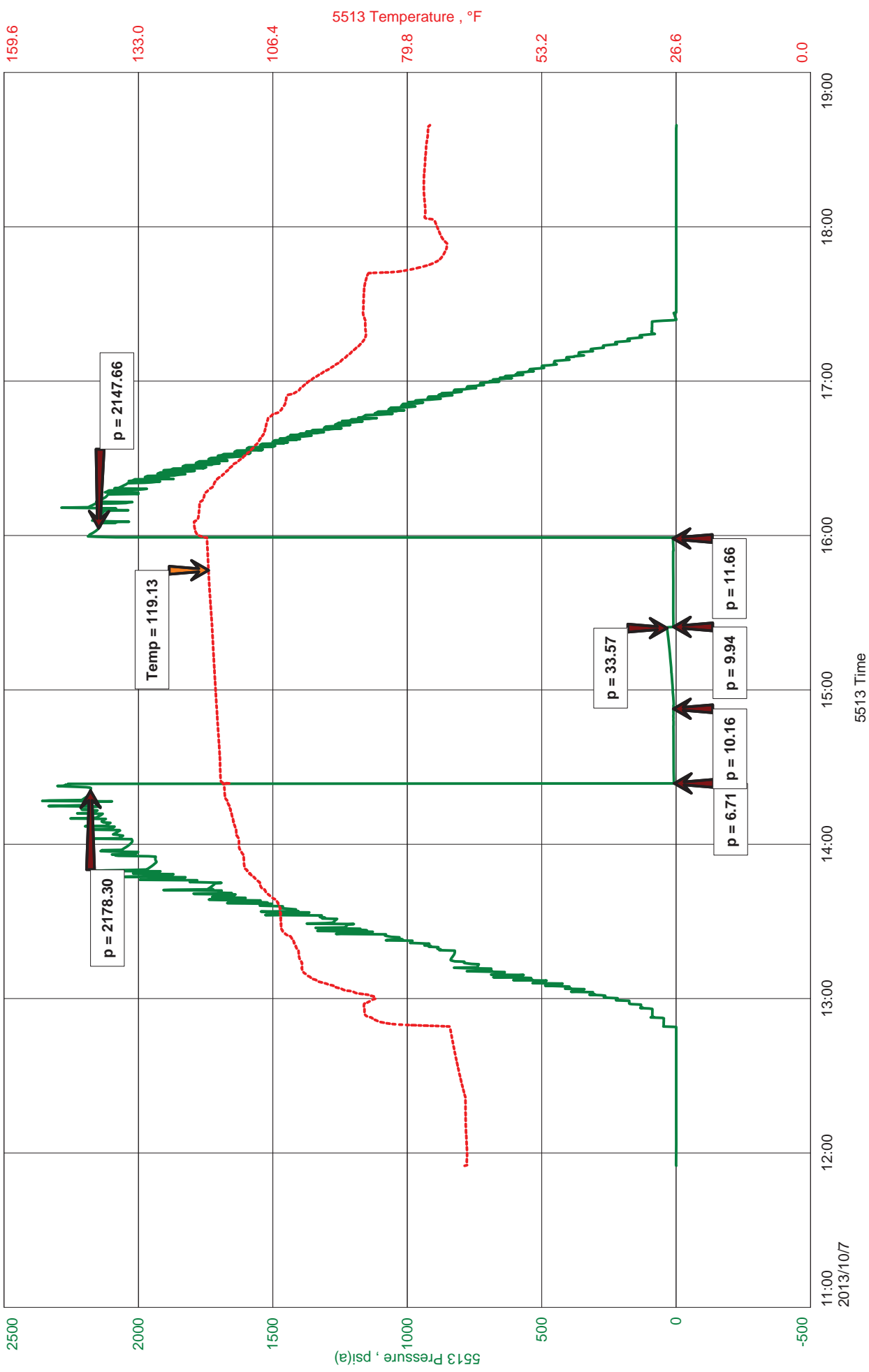
DISCOUNT \_\_\_\_\_

IF PAID IN 30 DAYS

Grand Mesa  
DST #1 Johnson 4508-4540  
Start Test Date: 2013/10/07  
Final Test Date: 2013/10/07

Weber #1-14  
Formation: Johnson  
Pool: Wildcat  
Job Number: K040

# Weber #1-14





**JASON MCLEMORE**

**CELL # 620-6170527**

**General Information**

<b>Company Name</b>	Grand Mesa	<b>Pat Reilly</b>	<b>Job Number</b>	K040
<b>Contact</b>		<b>Weber #1-14</b>	<b>Representative</b>	Jason McLemore
<b>Well Name</b>		<b>DST #1 Johnson 4508-4540</b>	<b>Well Operator</b>	Grand Mesa
<b>Unique Well ID</b>		<b>14-13s-31w-Gove</b>	<b>Prepared By</b>	Jason McLemore
<b>Surface Location</b>		<b>Wildcat</b>	<b>Qualified By</b>	Kent Matson
<b>Field</b>		<b>Vertical</b>	<b>Test Unit</b>	#7
<b>Well Type</b>				

**Test Information**

<b>Test Type</b>	Drill Stem Test	<b>Representative</b>	Jason McLemore
<b>Formation</b>	Johnson	<b>Well Operator</b>	Grand Mesa
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2013/10/07
<b>Test Purpose (AEUB)</b>	Initial Test	<b>Prepared By</b>	Jason McLemore

<b>Start Test Date</b>	2013/10/07	<b>Start Test Time</b>	11:55:00
<b>Final Test Date</b>	2013/10/07	<b>Final Test Time</b>	18:43:00

**Test Results**

**RECOVERED:**

- 1 Mud With Oil Scum
- 1 Total Fluid

**Tool Sample: Drilling Mud**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: weber1dst1

TIME ON: 11:55 AM  
TIME OFF: 18:43 PM

Company Grand Mesa Lease & Well No. Weber #1-14  
Contractor Duke #10 Charge to Grand Mesa  
Elevation KB 2892 Formation Johnson Effective Pay \_\_\_\_\_ Ft. Ticket No. k040  
Date 10-7-13 Sec. 14 Twp. \_\_\_\_\_ 13s S Range \_\_\_\_\_ 31w W County \_\_\_\_\_ Gove State KANSAS  
Test Approved By Kent Matson Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4508 ft. to 4540 ft. Total Depth 4540 ft.  
Packer Depth 4503 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4508 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4489 ft. Recorder Number 5513 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4537 ft. Recorder Number 13338 Cap. 4950 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chemical Viscosity 67 Drill Collar Length 180 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 3000 P.P.M. Drill Pipe Length 4295 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out No Anchor Length 32 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Very Weak Intermittent Surface Blow, No Blowback  
2nd Open: Dead, Pull Tool 5 Min. Into FSI

Recovered 1 ft. of Mud With Oil Scum  
Recovered 1 ft. of Total Fluid  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>Tool Sample: Drilling Mud</u>	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 2:26 PM A.M. P.M. Time Started Off Bottom 4:01 PM A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 2178 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 10 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 34 P.S.I.  
Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 11 P.S.I.  
Final Closed In Period..... Minutes 5 (G) na P.S.I.  
Final Hydrostatic Pressure..... (H) 2148 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.





GRAND MESA OPERATING COMPANY

(316) 265-3000 FAX: (316) 265-3455

1700 N. WATERFRONT PARKWAY BLDG. 600 WICHITA, KANSAS 67206-5514

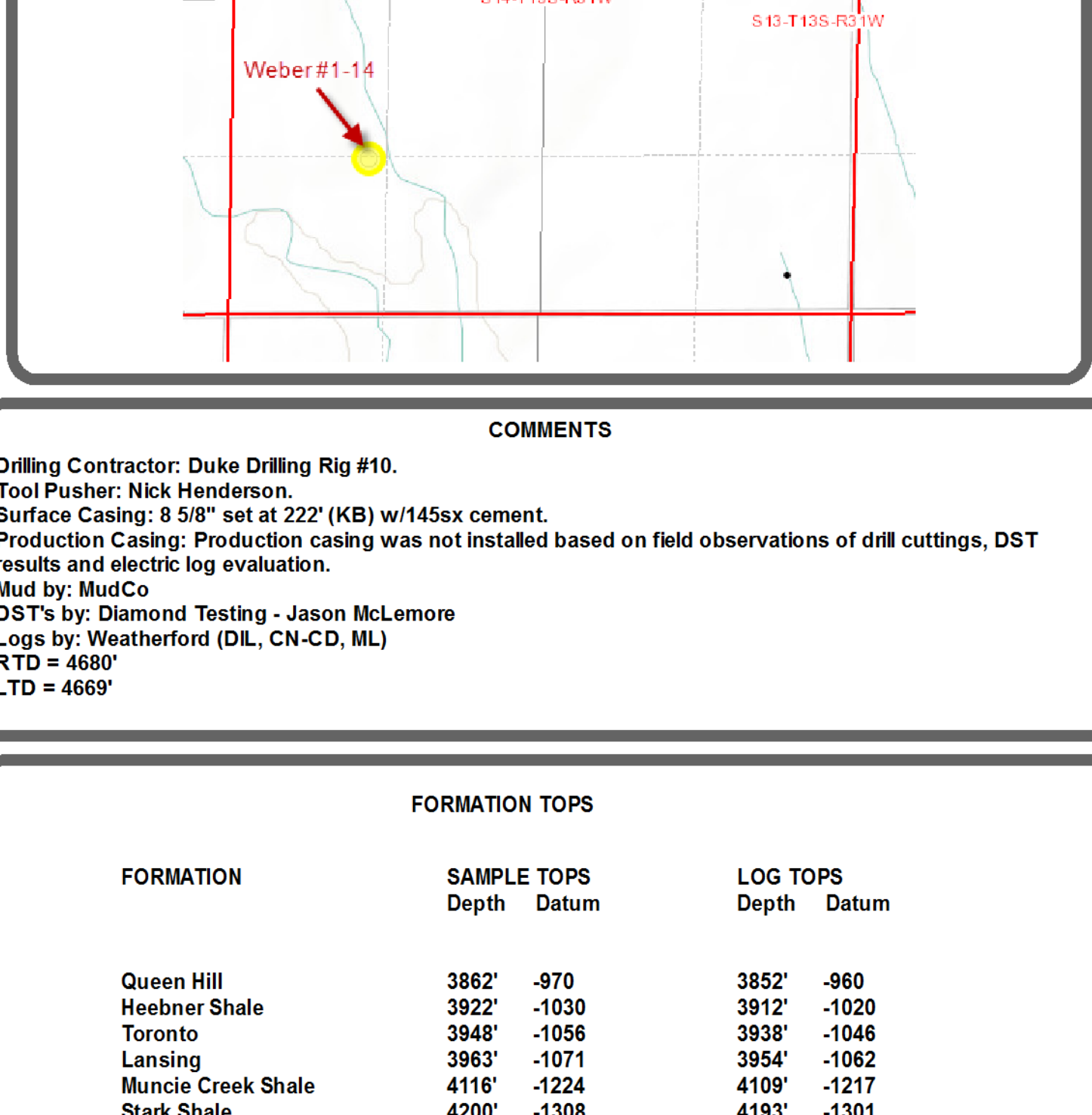
Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Weber 1-14 Location: 1306' FSL, 1170' FWL, Sec 14-T13S-R31W, Gove County, Kansas License Number: API: 15-063-22141 Region: Gove County Spud Date: 09/29/2013 Drilling Completed: 10/08/2013 Surface Coordinates: Lat: 38.9207428 Long: -100.7374392 Bottom Hole Coordinates: Vertical hole Ground Elevation (ft): 2881' K.B. Elevation (ft): 2892' Logged Interval (ft): 3800' To: RTD Total Depth (ft): 4680' Formation: Mississippian at RTD Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

GEOLOGIST

Name: Kent R. Matson Company: Matson Geological Services, LLC Address: 33300 W. 15th Street S. Garden Plain, Kansas 67050 316-644-1975



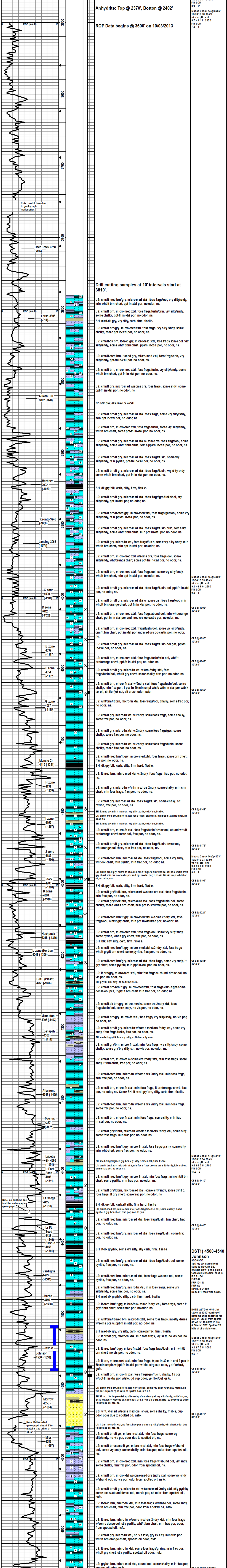
COMMENTS

Drilling Contractor: Duke Drilling Rig #10. Tool Pusher: Nick Henderson. Surface Casing: 8 5/8" set at 222' (KB) w/145x cement. Production Casing: Production casing was not installed based on field observations of drill cuttings, DST results and electric log evaluation. Mud by: MudCo DST's by: Diamond Testing - Jason McLemore Logs by: Weatherford (DL, CN-CD, ML) RTD = 4680' LTD = 4669'

FORMATION TOPS

Table with 4 columns: FORMATION, SAMPLE TOPS Depth, SAMPLE TOPS Datum, LOG TOPS Depth, LOG TOPS Datum. Lists formations like Queen Hill, Heebner Shale, Toronto, etc.

Note: Log Tops are higher than Sample Tops due to the E-log TD being 11' shallower than the drilling log.



DST(1) 4508-4540

1141 vry wk intermittent surface blow, no BS. 200 lb blow - dead, pulled 2' into final shut-in. 15P 24F FFP 10-11F 15P 24F HP 2178-2148F Recv: 2' mud well scum

NOTE: ATTD @ 4640' bit stuck at 4040' coming off bottom during short trip for DST #1. Stuck from approx 08:45 min 10/08/2013 thru 3:00 am 10/07. Spotted 70 bbls of oil as cleanup.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 04, 2013

Michael J. Reilly  
Grand Mesa Operating Company  
1700 N WATERFRONT PKWY BLDG 600  
WICHITA, KS 67206-5514

Re: ACO1  
API 15-063-22141-00-00  
WEBER 1-14  
SW/4 Sec.14-13S-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,  
Michael J. Reilly