



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1090811
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 |
|-----------------------------------|-----------------|---|

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: _____

1090811

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. 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 |
|--|---|

| 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 |
|----------------|-------|---------|------------|---|

| | |
|---|--|
| 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> _____ |
|---|--|

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|--|---|---|
| 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------------|
| Form | ACO1 - Well Completion |
| Operator | Grand Mesa Operating Company |
| Well Name | BEAZLEY-CHAMBERS 2-13 |
| Doc ID | 1090811 |

Tops

| Name | Top | Datum |
|-----------------|------|-------|
| Stone Corral | 2332 | +534 |
| Bs/Stone Corral | 2355 | +511 |
| Heebner | 3896 | -1030 |
| Lansing | 3940 | -1074 |
| Muncie Creek | 4094 | -1228 |
| Stark | 4180 | -1314 |
| Marmaton | 4280 | -1414 |
| Excello | 4430 | -1564 |
| Mississippian | 4542 | -1676 |
| LTD | 4649 | |

**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: #2-13 Beazley-Chambers
Location: 330' FSL, 2389' FEL, SECTION 13-13S-31W
License Number: API: 15-063-22020 Region: Gove County
Spud Date: 07/12/2012 Drilling Completed: 07/19/2012
Surface Coordinates: LAT 38.9181346
LONG -100.7129418
Bottom Hole Vertical hole
Coordinates:
Ground Elevation (ft): 2861' K.B. Elevation (ft): 2866'
Logged Interval (ft): 3800' To: RTD Total Depth (ft): 4650'
Formation: Mississippi at RTD
Type of Drilling Fluid: Chemical

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

GEOLOGIST

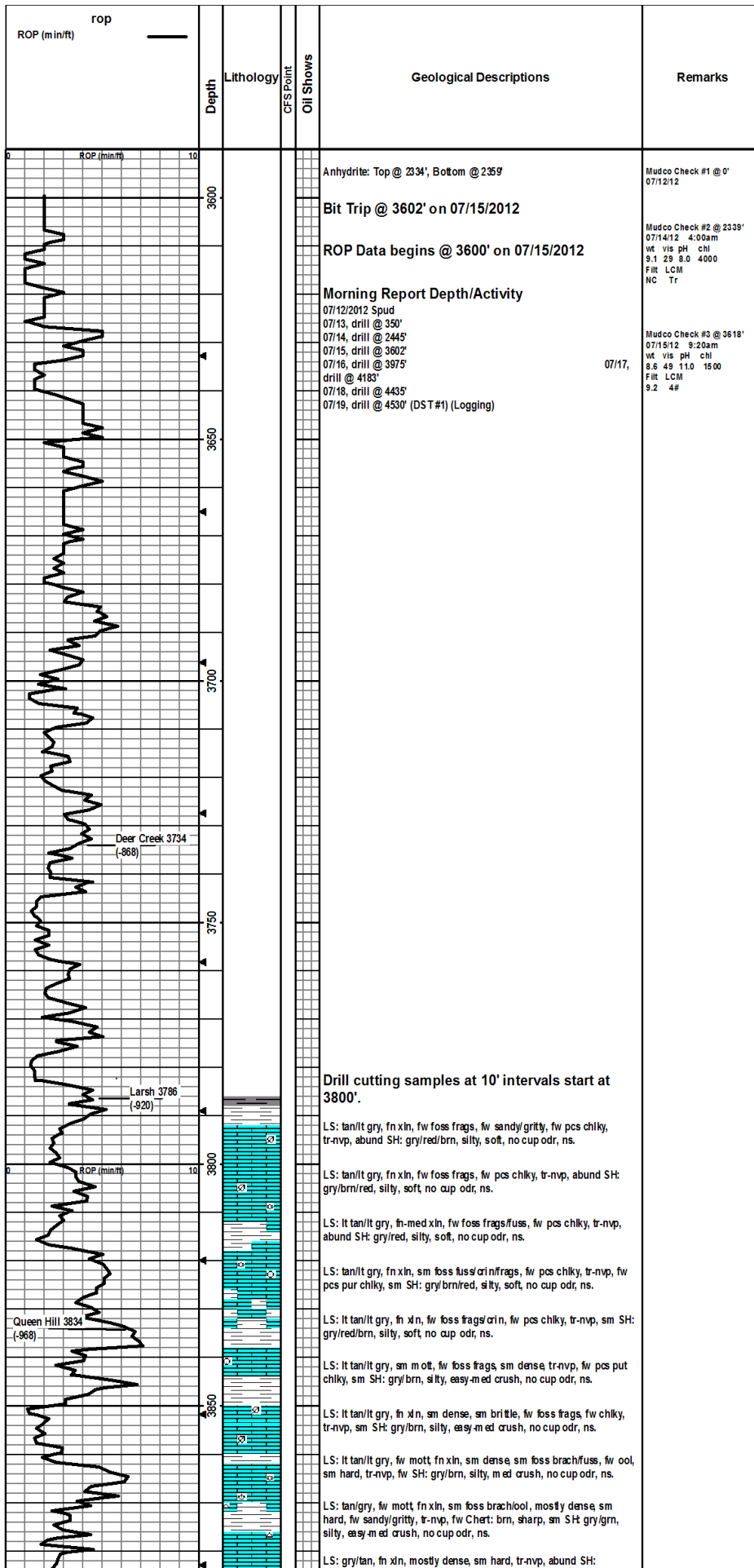
Name: John Goldsmith
Company: John Goldsmith Wellsite Service
Address: 322 Greenwood Ct.
Cheney, KS 67025
316-640-0236

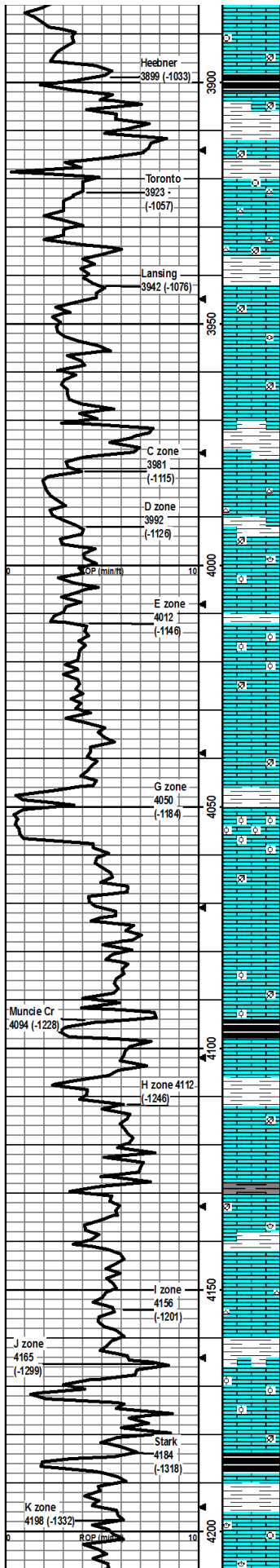
COMMENTS

Contractor: Murfin Drilling Company Rig #24
Pusher: Tony Martin
Surface Casing: 5 joints of 8 5/8" set at 209'
Production Casing: No production casing installed, well was plugged.
Mud by: MudCo
DST's by: Diamond Testing
Logs by: Weatherford (DIL, CN-CD, ML)
RTD=4650'
LTD=4649'

FORMATION TOPS

| FORMATION | SAMPLE TOPS | | LOG TOPS | |
|--------------------|-------------|-------|----------|-------|
| | Depth | Datum | Depth | Datum |
| Queen Hill | 3834' | -968 | 3834' | -968 |
| Heebner Shale | 3899' | -1033 | 3895' | -1029 |
| Toronto | 3923' | -1057 | 3922' | -1056 |
| Lansing | 3942' | -1076 | 3940' | -1074 |
| Muncie Creek Shale | 4094' | -1228 | 4093' | -1227 |
| Stark Shale | 4184' | -1318 | 4181' | -1315 |
| Hushpuckney Shale | 4218' | -1352 | 4216' | -1350 |
| Marmaton | 4282' | -1416 | 4280' | -1414 |
| Upper Fort Scott | 4383' | -1517 | 4383' | -1517 |
| Little Osage Shale | 4403' | -1537 | 4403' | -1537 |
| Excello Shale | 4431' | -1565 | 4430' | -1564 |
| Johnson Zone | 4512' | -1646 | 4512' | -1646 |
| Morrow | 4528' | -1662 | 4529' | -1663 |
| Mississippian | 4550' | -1684 | 4549' | -1683 |
| RTD | 4650' | -1784 | | |
| LTD | | | 4649' | -1783 |





gry/grn/brn, silty, sm fissile, easy-med crush, sm waxy, no cup odr, ns.

LS: lt gry/tan, fw mott, fn xln, foss frags/crin, mostly dense, mostly hard, tr-nvp, svrl SH: gry/brn/grn/blk, silty, med crush, fw carb, no cup odr, ns.

LS: gry/tan, fn xln, fw foss frags, mostly dense/hard, tr-nvp, sm SH: gry/brn/drk gry, silty, easy-med crush, fw carb, no cup odr, ns.

LS: gry/tan, fn xln, fw foss frags, mostly dense/hard, rare pr ppt-intdn por, abund SH: gry/grn/brn, silty, easy-med crush, no cup odr, ns.

LS: lt tan/tan, fn xln, foss frags/bach/crin, mostly dense, fw brittle, scat pr intfoss por, fw pcs pur chlk, fw Chert: wht opaque, foss, sharp, fw SH: gry/grn, silty, easy-med crush, fw waxy, no cup odr, ns.

LS: tan/lt gry, micro-fn xln, fw foss frags, mostly dense, sm brittle, tr-nvp, fw pcs chlk, fw Chert: wht opaque, sharp, fw SH: gry/brn, silty, no cup odr, ns.

LS: lt tan, micro-fn ln, foss frags, mostly dense, sm brittle, tr-nvp, vry chiky, many pcs pur chlk, fw SH: gry/brn, silty, med crush, no cup odr, ns.

LS: crm/lt tan, micro-fn xln, fw foss frags/fuss, fw profus ool, mostly dense, mostly brittle, sm chiky, rare pr intfoss por, svrl pcs pur chlk, no cup odr, ns.

LS: lt tan/lt gry, fn xln, sm foss frags, sm profus ool, mostly dense, sm chiky, sm pr intfoss por, svrl pcs pur chlk, no cup odr, ns.

LS: lt tan/lt gry, micro-fn xln, fw foss frags, fw ool, mostly dense, mostly brittle, fw hard, fw chiky, tr-nvp, svrl pcs pur chlk, no cup odr, ns.

LS: lt tan, fn xln, fw foss frags, mostly dense, sm brittle, fw hard, tr-nvp, fw pcs pur chlk, fw Chert: tan/lt brn, sharp, no cup odr, ns.

LS: lt tan/lt gry, fn xln, fw foss brach/frags, mostly dense, fw chiky, tr-nvp, fw SH: gry/brn, silty, sm fissile, med crush, no cup odr, ns.

LS: lt tan, fn xln, sm foss frags/ool, mostly dense, sm flakey, fw chiky, sm brittle, rare pr intdn por, fw SH: gry/brn, silty, med crush, no cup odr, ns.

LS: lt tan, fn xln, sm foss frags, fw profus ool, mostly dense, sm brittle, tr-nvp, sm SH: gry/grn/brn, silty, fw fissile, easy-med crush, no cup odr, ns.

LS: lt gry/tan, fn xln, v fw foss frags, mostly dense, sm hard, sm hard, tr-nvp, abund SH: gry/grn/brn, silty, fw fissile, easy-med crush, no cup odr, ns.

LS: lt tan/lt gry, fn xln, mostly dense, mostly brittle, fw pcs hard, fw chiky, rare scat vug por, abund SH: gry/grn/brn, silty, sm waxy, easy-med crush, no cup odr, ns.

LS: lt gry/tan, fn xln, sm foss frags, mostly dense, sm brittle, fw chiky, tr-nvp, fw SH: gry/grn/brn, silty, fw waxy, easy-med crush, no cup odr, ns.

LS: crm/lt tan, micro-fn xln, profus oolcast, mostly brittle, gd-vgd oolcast por, fw pcs of chlk, fw SH: gry/grn/brn, silty, easy-med crush, no cup odr, ns.

LS: lt gry/lt tan, fn xln, fw foss frags, v ool, v oolcast, sm brittle, scat gd oolcast por, fw pcs chiky, abund SH: gry/grn, silty, easy-med crush, no cup odr, ns.

LS: tan, micro-fn xln, mostly dense, sm hard, fw chiky/brittle, tr-nvp, abund SH: gry/grn, silty, sm waxy, easy-med crush, no cup odr, ns.

LS: tan/lt gry, fn xln, mostly dense, fw hard, fw chiky, tr-nvp, rare pr intdn por, abund SH: gry/grn/brn, silty, fw waxy, easy-med crush, no cup odr, ns.

LS: tan/gry, fw mott, fn xln, fw foss frags/ool, mostly dense, sm hard, fw brittle, tr-nvp, fw pcs w/ drk min stns, no fluor/cut, svrl SH: gry/grn/brn/blk, silty, sm carb, med crush, no cup odr, ns.

LS: tan/gry, fn xln, mostly dense, mostly hard, fw pcs brittle/chiky, 1-2 pcs w/ pr scat vug por, abund SH: gry/grn/brn, silty, easy-med crush, no cup odr, ns.

LS: tan/lt gry, fn-med xln, fw foss frags, mostly dense, mostly hard, tr-nvp, fw pcs w/ drk min stns, no fluor/cut, sm SH: gry/brn, silty, easy-med crush, no cup odr, ns.

LS: tan/lt brn, fn xln, v fw foss frags, mostly dense, mostly hard, v pr scat ppt-intdn por, 1-2 pcs w/ vesfo on edge, also hgd v lght stn on edge, wk fluor, v slw cut, no cup odr, no sho in 60" smpl, fw pcs Chert: wht opaque, sharp, svrl SH: gry/brn, silty, easy-med crush.

LS: tan/lt gry, fn-med xln, fw foss brach/frags, mostly dense, sm hard, sm chiky, pr scat intdn por, fw SH: gry/grn, silty, soft, no cup odr, ns.

LS: tan/lt gry, fn xln, sm foss brach/fuss/frags, mostly dense, sm hard, sm chiky/brittle, tr-nvp, fw pcs w/ drk min stns, no fluor/cut, no cup odr, ns.

LS: tan/lt gry, fn xln, sm foss orinbrach/frags, mostly dense, mostly hard, tr-nvp, fw Chert: wht opaque, foss, sharp, fw SH: gry/grn/brn, silty, med crush, no cup odr, ns.

LS: lt gry/lt tan, micro-fn xln, sm vool, sm dense/brittle, svrl pcs w/ gd oolcast por, fw pcs of pur chlk, sm SH: gry/grn, silty, med crush, no cup odr, ns.

LS: tan/lt gry, fn xln, mostly dense, mostly hard, fw pcs profus ool, fw pcs w/ fr oolcast por, sm chiky, mostly tr-nvp, no cup odr, ns.

LS: lt gry/tan, fn xln, fw foss frags, mostly dense, sm brittle, sm chiky, tr-nvp, fw pcs SH: gry/brn, silty, fw fissile, med crush, no cup odr, ns.

LS: lt brn/gry, fn xln, sm ool, mostly dense/hard, fw fr oolcast por, mostly tr-nvp, abund SH: gry/brn/blk, silty, sm carb, med crush, no cup odr, ns.

LS: tan/lt gry, fn xln, fw foss crin/brach/frags, mostly dense/hard, fw pcs chiky/brittle, tr-nvp, fw SH: gry/brn/grn, silty, med crush, no cup odr, ns.

LS: gry/tan, fn-crs xln, fw foss brach/frags, mostly dense, mostly hard, fw pcs chiky, tr-nvp, sm SH: gry/brn/grn, silty, med crush, no cup odr,

Mudco Check #4 @ 3991'
07/16/12 9:30am
WE VIS pH CH
9.1 48 11.0 2000
FIL LCM
6.4 3#

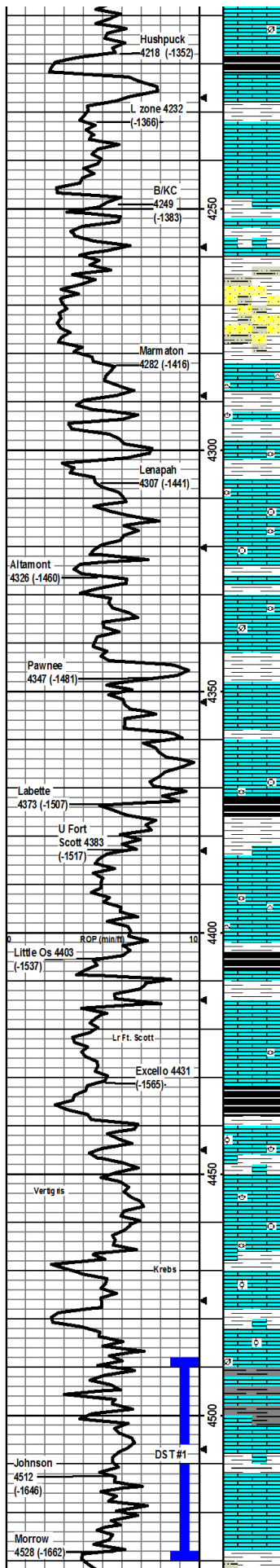
CFS @ 3991'
30°/60"

CFS @ 4027'
30°/60"

CFS @ 4132'
30°/60"

CFS @ 4156'
30°/60"

CFS @ 4183'
30°/60"



ns.

LS: lt brn/gry, fn-crs xln, fw foss frags, m mostly dense, mostly hard, fw chiky pcs, tr-nvp, abund SH: gry/brn/blk, silty, sm carb, med crush, no cup odr, ns.

LS: gry/lt tan, fn-med xln, mostly dense, sm hard, sm flakey, tr-nvp, abund SH: gry/brn/grn, silty, med crush, no cup odr, ns.

LS: gry, fn-crs xln, mostly dense, sm flakey, sm brittle, sm chalky, tr-nvp, sm SH: gry/grn/brn, silty, easy-med crush, fw waxy, no cup odr, ns.

LS: gry/lt tan, fn xln, mostly dense, sm brittle, sm flakey, fw pcs chiky, tr-nvp, sm SH: gry/brn, silty, fw fissile, easy-med crush, no cup odr, ns.

SH: gry/brn, silty, sm muddy, soft, fw SH: gry/brn, silty, sm muddy, soft, fw SS: gry, fn grn, sub rnd, sm arg, firm crush, pr intgrn por, no cup odr, ns.

SH: gry/brn, silty, fw muddy, easy-med crush, fw SH: gry/brn, silty, sm muddy, v soft, fw LS: lt tan, fn xln, mostly dense, sm chalky, tr-nvp, no cup odr, ns.

SH: gry/grn/brn, silty, fw muddy, easy-med crush, fw SH: gry/brn, silty, sm muddy, v soft, fw SS: gry, fn grn, sub rnd, sm arg, med crush, no cup odr, ns.

LS: gry/lt tan, fn-med xln, mostly dense, fw flakey, sm chiky, rare scat vug por, v fw Chert: wht, opaque sharp, sm SH: gry/brn/grn, silty, med crush, no cup odr, ns.

LS: tan/lt gray, fn-med xln, sm foss fust/brach/frags, mostly dense, fw flakey, fw chiky, fw SH: gry/brn/grn, silty, med crush, no cup odr, ns.

LS: gry/lt brn, mostly mott, fn-crs xln, sm foss frags, sm dense, sm flakey, sm hard, scat pr intxln por, sm SH: gry/brn, silty, sm fissile, med crush, no cup odr, ns.

LS: lt brn/gry/grn, sm mott, fn-crs xln, sm foss fust/crin/frags, fw ool, sm dense, sm flakey, scat pr intxln por, fw SH: gry/grn/olive, silty, sm waxy, sm weather, med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, sm foss fust/crin, mostly dense, mostly hard, fw brittle, scat pr intxln por, sm SH: gry/grn, silty, med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, fw foss fust/frags, mostly dense, mostly hard, fw pcs chiky/brittle, sm flakey, tr-nvp, fw SH: gry/grn, silty, med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, mostly dense, mostly hard, fw pcs chiky, fw brittle, rare pr intxln por, fw SH: gry/grn, silty, sm fissile, med crush, no cup odr, ns.

LS: tan/lt gry, fn-med xln, mostly dense, mostly hard, fw pcs chiky, tr-nvp, fw pcs pur chik, sm SH: gry/brn, silty, sm fissile, med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, dense, sm flakey, sm chiky, fw hard, tr-nvp, fw pcs of pur chik, fw SH: gry/drk gry, silty, easy-med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, sm foss fust/crin, fw ool, mostly dense, sm flakey, tr-nvp, fw pcs pur chik, sm SH: gry/drk gry/blk, silty, sm carb, med crush, no cup odr, ns.

LS: tan/lt gry, micro-fn xln, m mostly dense, fw chiky, fw brittle, tr-nvp, fw pcs pur chik, fw SH: gry/grn, silty, fw fissile, easy-med crush, no cup odr, ns.

LS: gry/tan, fn xln, fw foss frags, sm dense, sm flakey, mostly hard, sm chiky, tr-nvp, fw Chert: brn, foss, sharp, no cup odr, ns.

SH: blk/drk gry/gry, silty, mostly carb, med crush, fw LS: gry/lt tan, fn xln, m mostly dense, fw chiky, tr-nvp, fw pcs pur chik, no cup odr, ns.

LS: lt tan/lt gray, fn xln, fw foss crin/frags, m mostly dense, mostly hard, tr-nvp, fw pcs of pur chik, fw SH: gry/drk gry, silty, med crush, no cup odr, ns.

LS: lt gry/tan, fn xln, m mostly dense, fw flakey/mealy, sm hard, sm chalky/brittle, tr-nvp, fw pcs of pur chik, fw SH: gry/brn, silty, med crush, no cup odr, ns.

LS: lt gry/lt tan, fn-crs xln, sm foss frags/ool, mostly dense, fw chiky, tr-nvp, fw pcs pur chiky, svrl Chert wht, opaque, foss, sm SH: gry/blk/grn, silty, sm carb, med crush, no cup odr, ns.

LS: tan/gry fn xln, fw foss frags, fw ool, mostly dense, sm hard, tr-nvp, svrl pcs pur chiky, sm SH: gry/blk/grn, silty, sm carb, med crush, no cup odr, ns.

LS: gry/tan, fn-med xln, sm foss brach/frags, dense, hard, sm chiky and brittle, tr-nvp, svrl pcs of pur chik, fw SH: gry/grn, silty, sm waxy, easy-med crush, no cup odr, ns.

LS: lt brn/gry, sm mott, fn-crs xln, sm foss crin/fust/frags, m mostly dense, sm flakey, sm chiky, tr-nvp, abund SH: grn/gry/brn, silty, sm fissile, med crush, no cup odr, ns.

LS: tan/lt gry, fw m ool, fn xln, fw foss frags, fw ool, mostly dense, sm chiky, tr-nvp, abund SH: gry/drk gry/grn/brn, silty, med crush, no cup odr, ns.

LS: lt brn/gry/tan, fn xln, fw ool, mostly dense/hard, sm chiky/brittle, tr-nvp, sm SH: gry/grn/blk, silty, fw carb, no cup odr, ns.

LS: lt brn/gry, fn-crs xln, mostly dense, m mostly hard, fw flakey, sm chiky/brittle, scat pr intxln por, abund SH: gry/grn/brn, sm waxy, med crush, no cup odr, ns.

LS: gry/lt tan, fn xln, mostly dense/hard, fw flakey, sm chiky/brittle, tr-nvp, abund SH: gry/grn/brn, silty, sm waxy, sm fissile, med crush, no cup odr, ns.

LS: tan/lt gry, micro-fn xln, m mostly dense, sm flakey, scat dul yel fluor, strn cut wht/pal blu, frsto svrl small pcs/try, v slight cup odr, sm SH: gry/brn, silty, sm fissile, med crush.

LS: tan/lt gry, micro-fn xln, m mostly dense, fw flakey, scat dul yel fluor, strn cut pal blu, frsto svrl small pcs/try, faint cup odr, fw SH: gry/brn, silty, med crush, 60' smpl very fw pcs w/ sho and abund of SH.

SH: brn/brn, silty, fw mott/brn/blk, med crush, fw LS: tan/lt tan, fn xln, m mostly dense, fw chiky, tr-nvp, fw pcs pur chik, no cup odr, ns.

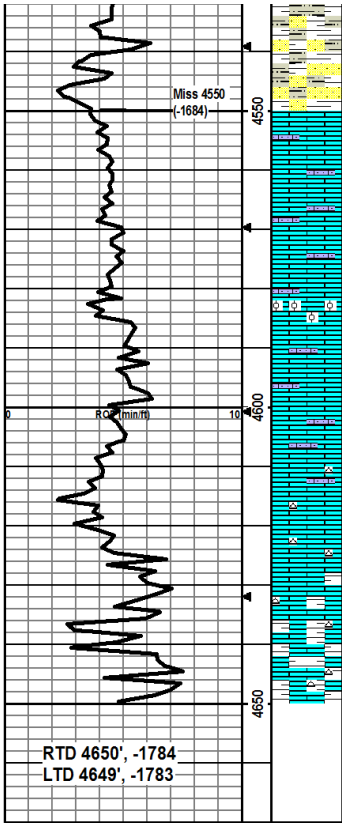
Mudco Check # @ 4211'
07/17/12 10:30am
wt vis pH chi
9.1 47 11.5 2000
FIT LCM
6.8 5#

CFS @ 4431'
30°/60°

Mudco Check # @ 4435'
07/18/12 8:00am
wt vis pH chi
9.2 51 10.5 2500
FIT LCM
8.0 4#

DST1) 4488-4530
3000/3000
1st) Surface Dred in 9"
2nd) No Blow"
IFP 11-12#
ISIP 23#
FFP 11-12# FSIIP 20#
HP 2201-2180#
Recvd: 1' of Mud.

CFS @ 4530'
30°/60°



SH: gry/brn/olive, silty, fw gritty/sandy, sm weathrd, easy-med crush, fw LS: lt tan/lt gry, fn xln, mostly hard, tr-nvp, fw SS: gry/blu, silty, fn grn, limy/chiky, pr-no intgrn por, no odr, ns.

LS: lt tan, fn xln, mostly dense, fw sandy/gritty, sm flakey, mostly hard, fw chiky, tr-nvp, fw pcs pur chik, 1-2 pcs w/ drk m in stns, no fluor/cut, no cup odr, nsfo.

LS: lt tan/gry, fn xln, sm gritty/sandy, sm dense, sm chiky/brittle, tr-nvp, fw pcs pur chik, no cup odr, ns.

LS: lt tan/gry/pnk, fn xln, sm gritty/sandy, fw dense sm chiky/brittle, fw pcs weathrd, tr-nvp, sm pur chiky, no cup odr, ns.

LS: gry/lt tan, fn xln, sm gritty/sandy, sm profus ool, mostly dense, sm chiky, tr-nvp, fw pcs of pur chiky, no cup odr, ns.

LS: gry/tan, fn xln, mostly dense, fw gritty/sandy, fw flakey, sm chiky, tr-nvp, fw pcs pur chik, fw drk m in stns no cut/fluor, no cup odr, ns.

LS: lt gry/lt tan, fn xln, mostly dense, sm gritty/sandy, sm chiky, fw flakey, tr-nvp, fw pcs pur chik, no cup odr, ns.

LS: tan/lt gry, fn xln, mostly dense, fw gritty/sandy, sm chiky, tr-nvp, fw pcs pur chik, svrl Chert: gry, semi-trans, sharp, no cup odr, ns.

LS: tan/lt gry, fn-med xln, mostly dense fw flakey, fw chiky, tr-nvp, sm pcs pur chik, svrl Chert: wht, opaque, sharp, fw SH: gry/brn/grn, silty, sm fissile, med crush, no cup odr, ns.

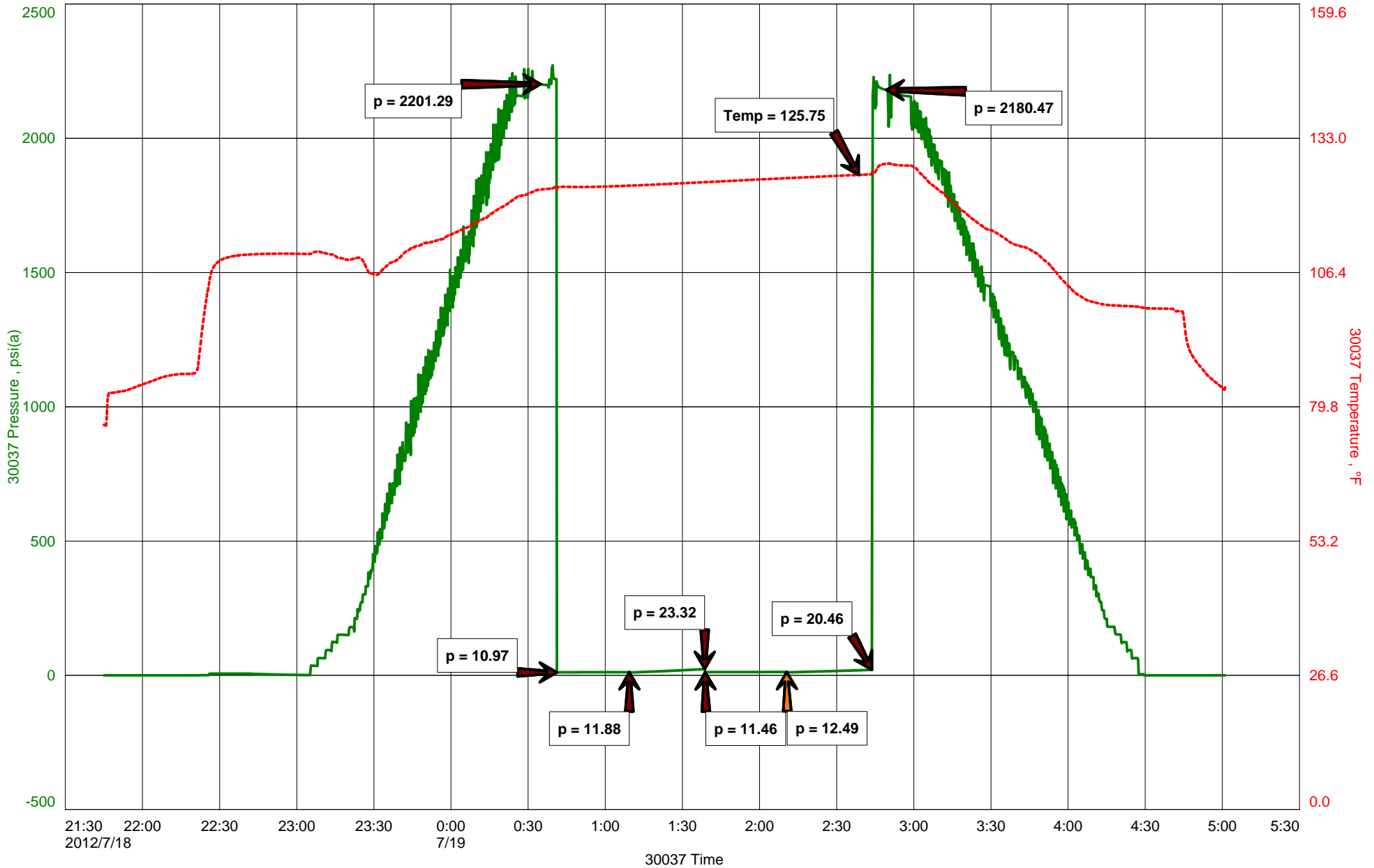
LS: tan, fn xln, mostly dense, fw gritty, sm flakey, sm chiky, tr-nvp, svrl Chert: wht, opaque, foss, sharp, svrl SH: gry/drk gry/grn/brn, silty, sm fissile, med crush, no cup odr, ns.

LS: tan, fn xln, mostly dense, fw sandy/gritty, sm chiky, tr-nvp, svrl Chert: wht/gry, opaque, sharp, svrl SH: gry/grn/brn, silty, sm fissile, med crush, no cup odr, ns.

Mudco Check #7 @ 4539'
07/19/12 9:30am
wt vis pH chl
9.3 64 10.0 3000
Filt LCM
8.0 4#

CFS @ 4650'
10%60

BEAZLEY-CHAMBERS #2-13





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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

| | |
|------------------------------|---------------|
| Recovered _____ ft. of _____ | |
| Recovered _____ ft. of _____ | |
| Recovered _____ ft. of _____ | |
| Recovered _____ ft. of _____ | |
| Recovered _____ ft. of _____ | Price Job |
| Recovered _____ ft. of _____ | Other Charges |
| Remarks: _____ | Insurance |
| | Total |

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ 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.

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

Sam Brownback, Governor

August 17, 2012

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

Re: ACO1
API 15-063-22020-00-00
BEAZLEY-CHAMBERS 2-13
SE/4 Sec.13-13S-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