



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1245022
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: _____



1245022

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
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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

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: _____ _____
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GLOBAL CEMENTING, L.L.C.

1518

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: _____

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	WELL #.		LOCATION			COUNTY	STATE
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR _____

TYPE OF JOB _____

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER _____

HELPER _____

BULK TRUCK _____

DRIVER _____

BULK TRUCK _____

DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

Global Cementing, L.L.C.,
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 _____

SIGNATURE _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

WELL REPORT

Well: Meridian Energy Inc. #1 Pywell Unit
Approx. NW NE SW Section 29
1300' fnl x 2565' fwl
T. 9 S., R. 19W.
Rooks County, Kansas

Elevation: GL 2191
KB 2196

Total Depth: Driller 3755 Logger 3755

Date spudded: 11/18/14

Date completed: 11/24/14

Drill Stem Test: KC, A-B, C-D, H-I

Results: Ran Pipe to further evaluate

Drilling Contractor: Royal Drilling, Rig 1

Mud Contractor: Kansas Drilling Technologies Kenn Rupp

Logs Run: Gemini- Dual Induction Log/ Neutron/Density, microlog

Wellsite Geologist: Neal LaFon- Franktown, Colorado

FORMATION TOPS

Anhydrite	1565	+631
Topeka	3146	- 950
Heebner	3357	-1161
Toronto	3328	-1132
Kansas City	3396	-1200
Base Kansas City	3606	-1410
Conglomerate	3606	-1410
Simpson?	3700	-1504
Arbuckle	3718	-1522
Total Depth	3755	

**,SAMPLE DESCRIPTIONS
LAGGED AND CORRELATED BACK TO LOG**

- Topeka Limestone** @3180 trace ls, wt, m xtlm, hd, tt, tr w/dead bitumen, NSFO
Rest of topeka no shows.
- Toronto** 3354-3365 Ls, buff, soft, vf xtlm, tr w/dead bit/stn, soft,
porous, NSFO
- Kansas City** *A 3397-3416 Ls, wt, m oolitic grnstm, cmted, tt, no show, tr w/ sl
vug por, w/brn stn, SSFO (oil prob washed out), one
grn ESFO on brk, one grn lt oil stn, gd por (oil
washed out), DST 1 5' HMCO, 36' Oil.
- B 3416-3423 Ls, wt, micro xtlm, tt, NS
- * C 3432-3448 Ls, wt, sl pin pt vug por, lt stn, prob washed out,
poor por. One grn w/better vug por, NSFO,
excSFO on brk, interior vug full oil, ESFO, f p
and p. one grn m grnstm, f-gd p and p, vug por, sl
stn, PSFO DST 2 25' SOCMW
- *D 3452-3468 Largely Ls, wt, micro xtlm, tt, one grn ls, wt, m
grnstm, abun vug por, drk blk stn Gd -ESFO
- F 3474-3490 Ls, wt, vf xtlm, microxtlm, some oolitic but cmted
up, (?3482-84) one grn m grnstm vf pinpt vug
por, lt stn SSFO, prob wet (on logs)
- G 3490-3516 Ls, wt-gray, micro xtlm, hd tt, tr chalky, ls, soft,
NS
- *H 3532-3545 Ls, wt, vf xtlm, tr vf intergran por, gd brn stn,
SSFO, one grn exc vug por, lt stn, washed out,
ESFO on brk (lots oil droplets on cups) gd odor
DST H-I 10' Oil 15" HOCCM
- *I 3552-3580 Ls, brn, f xtlm, tr intergran por, lt stn, PSFO on
brk, tr vug por, exc p, lt stn, GSFO on brk (abun
oil droplets on cups) exc odor (fair shows
throughout I)
- * J 3590-3604 Ls,wt, m grnston, exc vuggy and interpart por, exc
p and p, even blk stn, ESFO, not a lot of show,

lots oil scum on cups, gd odor, best show in well... several grns vf xtlm, fair interxylm por blk stn GSFO on brk

Conglomerate **3604 shaly, red, conglomerate**

3611 lost 500bbls circulation no returns. Stringer at 3610-11 no samples, looks tite on por logs exc for ML?

*** 3632-3636 trace Ls, m-c grnstn, white fossils?, blk stn, gd odor, gd stn ESFO on brk, (different rock than J) microlog show a foot of perm here.....lots of oil scum on cups, gd odor!**

3636-3640 shale, red, chert, red orange NS, Ls, wt grn spots?, wt- hd, tt, NS (drilled off very fast)

3640-3650 chert, orange, w.dead bitumen (drilled off very fast)

3650-3700 Chert, lots tripolitic w/ bitumen, drilled off very fast

Simpson ? RW Arb 3700-3704 Dolo, yellow, pink, f xtlm, tt, NS some sucrosic w abun gilsonite. No live oil, all dead

3704-3718 Sh, red, green

Arbuckle 3718-3745 Dolo, wt- pink, xtlm, hard, tt, tr grn sh, NS

3745-3750 Dolo a/a, few pieces with gd vug por, NS

***= significant testable shows**

DEVIATIONS

11//20/14

@ 2917

1/2

DSTs

Dst 1 3387-3423 KC A-B op30/60/60/90 rec 5' HMCO, 136' Oil, 315 GIP. FP 17-34-34-66 SIP 755-728

**Dst 2 3421-3470 KC C-D op 45/60/90/90 rec 25' SOCMW 126' GIP FP 32-42 42-54
SIP 429-422**

**Dst 3 3534-3580 KC H-I op 45/60/60/90 rec 15 HOCM, 10"oil FP 36-39 35-42 SIP
658 699**



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62486 **DST#: 1**
Test Start: 2014.11.21 @ 17:10:00

GENERAL INFORMATION:

Formation: **L.KC. "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:26:45
Time Test Ended: 00:45:00
Interval: **3387.00 ft (KB) To 3423.00 ft (KB) (TVD)**
Total Depth: 3423.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Bob Hamel
Unit No: 72
Reference Elevations: 2199.00 ft (KB)
2193.00 ft (CF)
KB to GR/CF: 6.00 ft

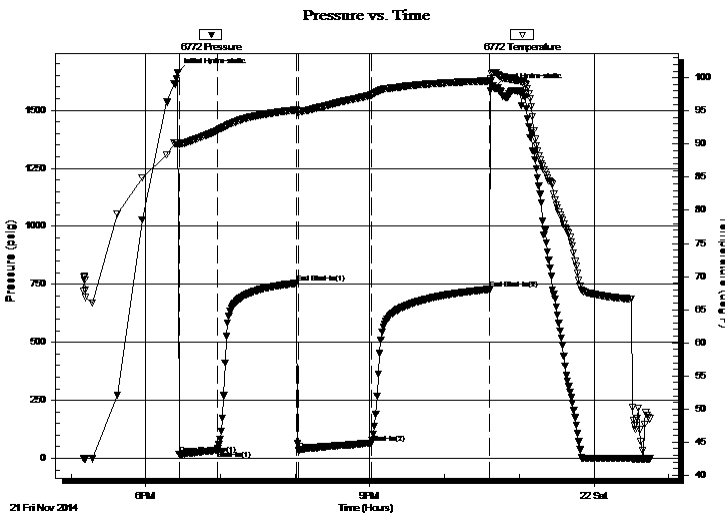
Serial #: 6772

Inside

Press @ Run Depth: 66.28 psig @ 3389.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.21 End Date: 2014.11.22 Last Calib.: 2014.11.22
Start Time: 17:10:05 End Time: 00:44:59 Time On Btm: 2014.11.21 @ 18:25:45
Time Off Btm: 2014.11.21 @ 22:40:15

TEST COMMENT: I.F. - 30 - 1/4" INT. BLOW BUILT TO B.O.B. IN 14 MIN. AND 45SEC
I.S.I. - 60 - W.S.B.B. STARTED @ 8 MIN BUILT TO 1/4"
F.F. - 60 - 1/2" INT. BLOW BUILT TO B.O.B. IN 11 MIN.
F.S.I. - 90 - W.S.B.B. STARTED @ 2 MIN. NO BUILD

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1663.30	90.14	Initial Hydro-static
1	17.67	89.89	Open To Flow (1)
32	34.71	92.00	Shut-In(1)
95	755.16	95.14	End Shut-In(1)
97	34.22	94.90	Open To Flow (2)
156	66.28	97.40	Shut-In(2)
251	728.67	99.52	End Shut-In(2)
255	1596.31	100.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	TOOL SAMPLE S,M,C,O, 5%M 95% O	0.00
5.00	H,M,C,O, 20%M 80%O	0.07
136.00	C/O 100%	1.91
0.00	315' G.I.P.	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62486 **DST#: 1**
Test Start: 2014.11.21 @ 17:10:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	TOOL SAMPLE S,M,C,O, 5%M 95% O	0.000
5.00	H,M,C,O, 20%M 80%O	0.070
136.00	C/O 100%	1.908
0.00	315' G.I.P.	0.000

Total Length: 141.00 ft Total Volume: 1.978 bbl

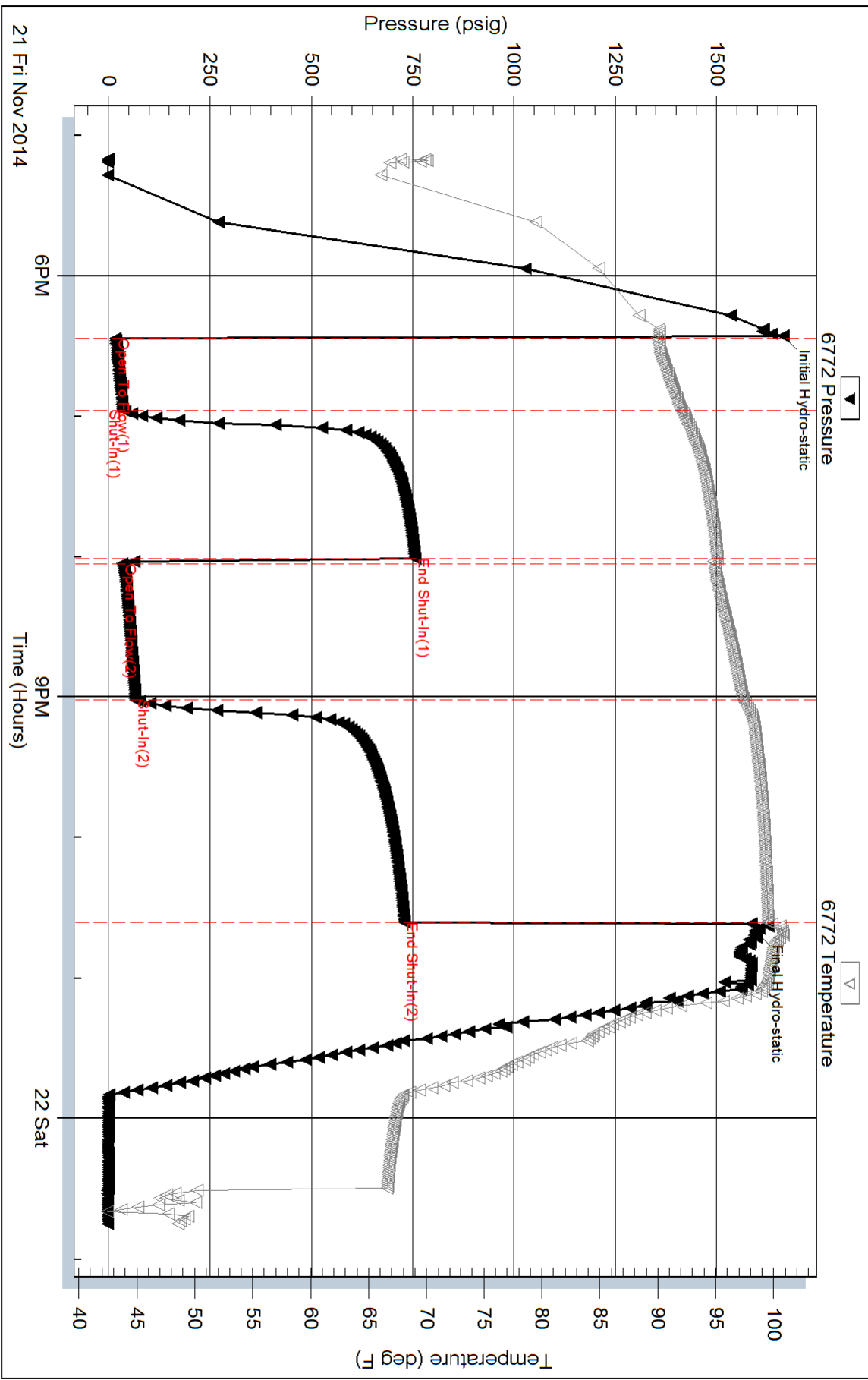
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 37 API @ 60 DEG.

TOOL SAMPLE = S,M,C,O, 5%M 95%O

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62478 **DST#: 2**
Test Start: 2014.11.22 @ 08:30:00

GENERAL INFORMATION:

Formation: **L.K.C. " C - D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:17:45
Time Test Ended: 16:35:45
Interval: **3421.00 ft (KB) To 3470.00 ft (KB) (TVD)**
Total Depth: 3423.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2199.00 ft (KB)
2193.00 ft (CF)
KB to GR/CF: 6.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Bob Hamel
Unit No: 72

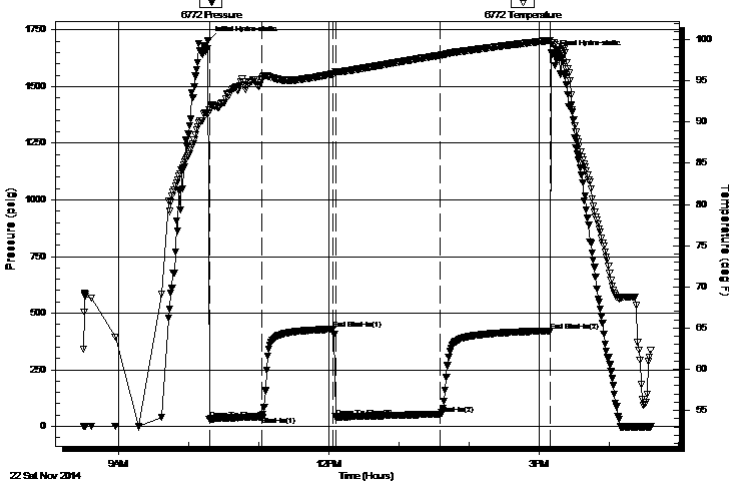
Serial #: 6772

Inside

Press@RunDepth: 54.25 psig @ 3424.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.22 End Date: 2014.11.22 Last Calib.: 2014.11.22
Start Time: 08:30:05 End Time: 16:35:44 Time On Btm: 2014.11.22 @ 10:17:00
Time Off Btm: 2014.11.22 @ 15:12:00

TEST COMMENT: I.F. - 45 - 1/2" INT BLOW BUILT TO 3"
I.S.I. - 60 - W.S.B.B. NO BUILD
F.F. - 90 - 1/8" INT. BLOW BUILT TO 3 1/2"
F.S.I. - 90 - W.S.B.B. BUILT TO 1/4"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.10	91.12	Initial Hydro-static
1	32.38	91.44	Open To Flow (1)
46	42.76	95.31	Shut-In(1)
107	429.76	95.87	End Shut-In(1)
109	42.60	96.06	Open To Flow (2)
199	54.25	98.11	Shut-In(2)
293	422.23	99.93	End Shut-In(2)
295	1640.42	99.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	S,O,C,M,W, 5%O 40%M 55%W	0.35
0.00	126' G.I.P.	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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DRILL STEM TEST REPORT

FLUID SUMMARY

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62478 **DST#: 2**
Test Start: 2014.11.22 @ 08:30:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

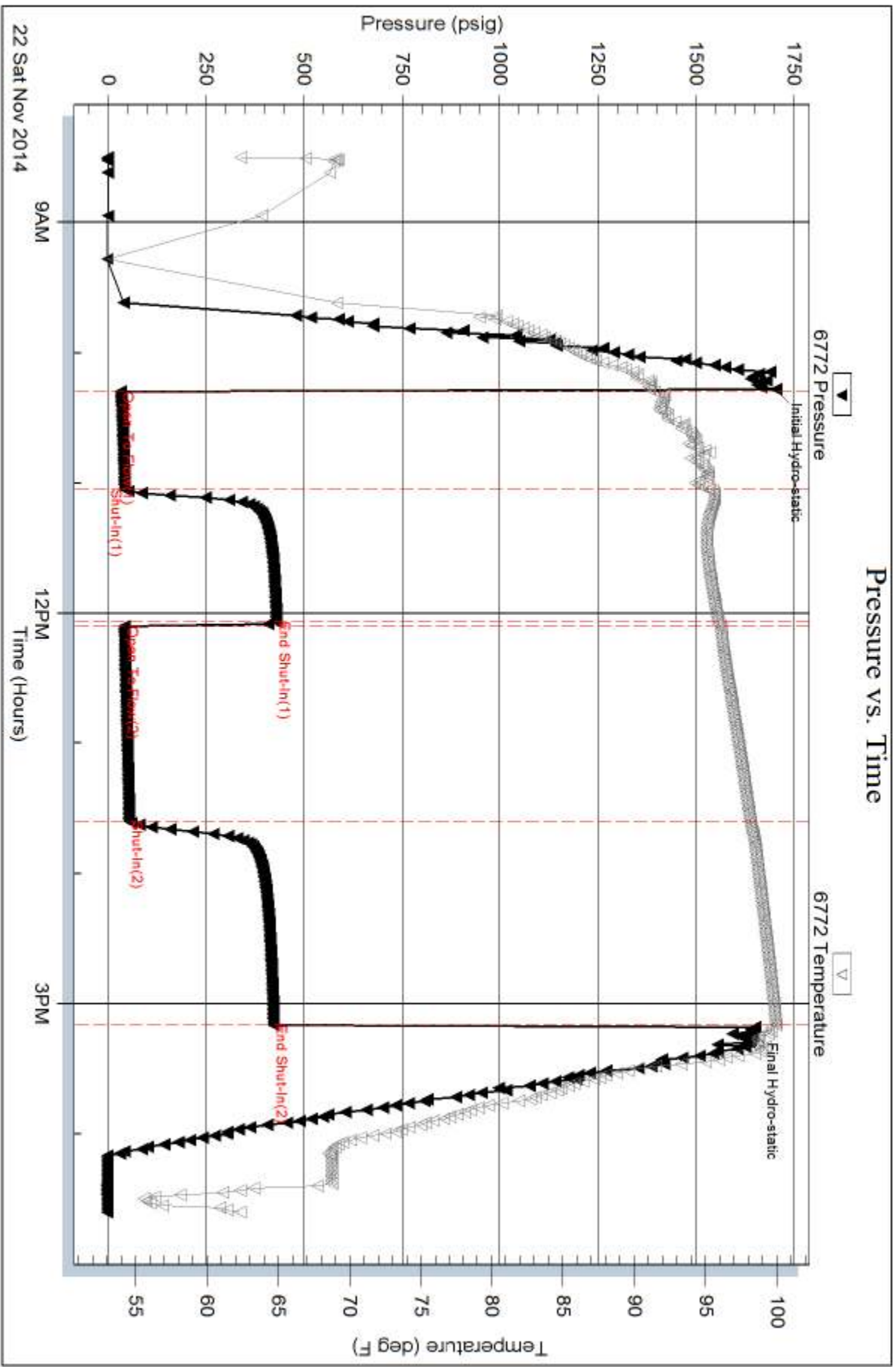
Length ft	Description	Volume bbl
25.00	S,O,C,M,W, 5%O 40%M 55%W	0.351
0.00	126' G.I.P.	0.000

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: R.W. = .29 @ 62.8 DEG
CHLORIDES = 28,500 P.P.M.





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Meridian Energy Inc.
 1475 Ward Dr.
 Franktown Colorado
 80116
 ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
 Job Ticket: 62488 **DST#: 3**
 Test Start: 2014.11.23 @ 03:49:00

GENERAL INFORMATION:

Formation: **L.K.C. " I "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:24:45
 Time Test Ended: 11:38:00
 Interval: **3534.00 ft (KB) To 3580.00 ft (KB) (TVD)**
 Total Depth: 3580.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bob Hamel
 Unit No: 72
 Reference Elevations: 2199.00 ft (KB)
 2193.00 ft (CF)
 KB to GR/CF: 6.00 ft

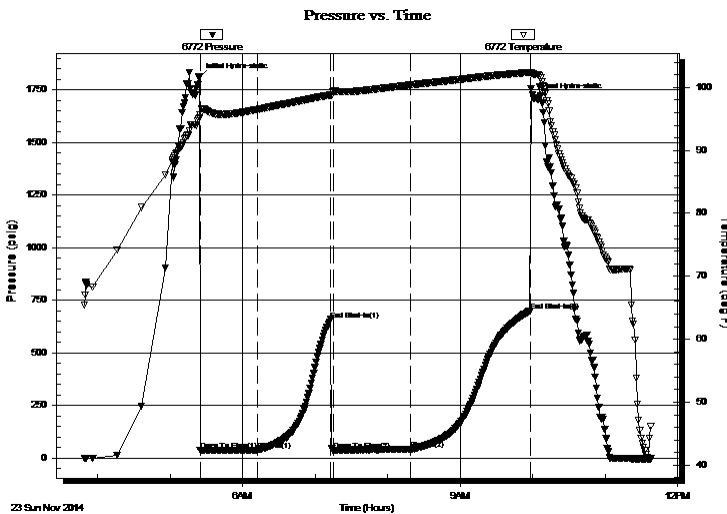
Serial #: 6772

Inside

Press @ Run Depth: 42.85 psig @ 3537.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.23 End Date: 2014.11.23 Last Calib.: 2014.11.23
 Start Time: 03:49:05 End Time: 11:37:59 Time On Btm: 2014.11.23 @ 05:24:15
 Time Off Btm: 2014.11.23 @ 10:01:45

TEST COMMENT: I.F. - 45 - 1/8" INT. BLOW BUILT TO 3"
 I.S.I. - 60 - NO B.B.
 F.F. - 60 - 1/8" INT. BLOW BUILT TO 2 1/2"
 F.S.I. - 90 - NO B.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1809.13	95.20	Initial Hydro-static
1	36.47	95.59	Open To Flow (1)
49	39.73	96.51	Shut-In(1)
109	658.56	98.78	End Shut-In(1)
111	35.93	99.32	Open To Flow (2)
175	42.85	100.37	Shut-In(2)
274	699.97	102.37	End Shut-In(2)
278	1711.36	102.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	TOOL SAMPLE 95% O 5%M	0.00
15.00	H,O,C,M, 25%O 75%M	0.21
10.00	C/O 100%	0.14

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Meridian Energy Inc.
1475 Ward Dr.
Franktown Colorado
80116
ATTN: Neal LaFon

Sec. 35 - 9 s. - 19 w. / Rooks
Pywell Unit #1
Job Ticket: 62488 **DST#: 3**
Test Start: 2014.11.23 @ 03:49:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	TOOL SAMPLE 95% O 5%M	0.000
15.00	H ₂ O,C,M, 25%O 75%M	0.210
10.00	C/O 100%	0.140

Total Length: 25.00 ft Total Volume: 0.350 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 35 API @ 60 DEG.
TOOL SAMPLE = 95%O 5%M

