



KANSAS CORPORATION COMMISSION 1072770
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 # 30717
Name: Downing-Nelson Oil Co Inc
Address 1: PO BOX 1019
Address 2: _____
City: HAYS State: KS Zip: 67601 + _____
Contact Person: Ron Nelson
Phone: (785) 621-2610
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Marc Downing
Purchaser: Coffeyville Resources

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
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

01/04/2012 01/12/2012 01/13/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-145-21650-00-00

Spot Description: _____
NW SW NW NE Sec. 17 Twp. 20 S. R. 20 East West
740 Feet from North / South Line of Section
2480 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Pawnee

Lease Name: Showalter Well #: 1-17

Field Name: Browns Grove

Producing Formation: Mississippi

Elevation: Ground: 2179 Kelly Bushing: 2187

Total Depth: 4321 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1159 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: 17000 ppm Fluid volume: 880 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Downing Nelson Oil Company, Inc.

Lease Name: Chaddick License #: 30717

Quarter SE Sec. 31 Twp. 20 S. R. 20 East West

County: Pawnee Permit #: D14220

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Carrisor Date: 04/25/2012



1072770

Operator Name: Downing-Nelson Oil Co Inc Lease Name: Showalter Well #: 1-17
Sec. 17 Twp. 20 S. R. 20 East West County: Pawnee

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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically (If no, Submit Copy)
List All E. Logs Run: Attached

CASING RECORD Table with columns: 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 Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: 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.

TUBING RECORD: Size: 2.375 Set At: 4283.8 Packer At: Liner Run: [] Yes [x] No
Date of First, Resumed Production, SWD or ENHR: 03/14/2012
Producing Method: [] Flowing [x] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil Bbls. 42 Gas Mcf 0 Water Bbls. 0 Gas-Oil Ratio Gravity

DISPOSITION OF GAS: [] Vented [] Sold [] Used on Lease (If vented, Submit ACO-18.)
METHOD OF COMPLETION: [x] Open Hole [] Perf. [] Dually Comp. (Submit ACO-5) [] Commingled (Submit ACO-4) [] Other (Specify)
PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Showalter 1-17
Doc ID	1072770

All Electric Logs Run

Micro
Sonic
Dual Induction
Compensated Density/Neutron

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Showalter 1-17
Doc ID	1072770

Tops

Name	Top	Depth
Top Anhydrite	1370'	+819
Base Anhydrite	1394'	+795
Heebner	3700'	-1505
LKC	3749'	-1555
BKC	4050'	-1856
Fort Scott	4227'	-2033
Cherokee Shale	4245'	-2051
Mississippi	4296'	-2102

JOB LOG

SWIFT Services, Inc.

DATE 1-13-12 PAGE NO.

CUSTOMER <i>Dawming & Nelson</i>	WELL NO. <i>d-17</i>	LEASE <i>Showalter</i>	JOB TYPE <i>longstring</i>	TICKET NO. <i>21204</i>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							on loc w/ FF
								RTD 4324' LTD 4333' 5 1/2" x 14# x 4329' x 43' Cent. 1, 3, 5, 7, 9, 11, 13 Bask 10
	0400							start FF
	0610							Break Circ
	0640						1300	Set Pkt Shoe
	0650	2.5	7/5					Plug RHYMH 30/20shs EA-2
	0650	5	0				250	Start Mudflush 500gal
		5	12/0				250	Start KCL Flush 20 bbl
		6	20/0				300	Start Cement 125shs EA-2
	0705		30					End Cement
								Wash P+L
								Drop L.D Plug
	0710	6.5	0				200	Start Displacement
	0722	5	75				250	Catch Cement
	0728		104.5				500 / 1300	Land Plug
								Release Pressure
								Float Held

Thank you
Nick, Josh F. & Doug

JOB LOG

SWIFT Services, Inc.

DATE 1-13-12 PAGE NO. 1

CUSTOMER Downing & Nelson WELL NO. d-17 LEASE Showalter JOB TYPE Logging TICKET NO. 21204

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							on loc w/ FF
								RTD 4324' LTD 4333'
								5 1/2" x 14# x 4329' x 43'
								Cent. 1, 3, 5, 7, 9, 11, 13
								Back 10
	0400							Start FF
	0610							Break Circ
	0640						1300	Set Pkr Shoe
	0650	2.5	7/5					Plug RH & MH 30/20 sks EA-2
	0650	5	0				250	Start Mud Flush 500 gal
		5	12/0				250	Start KCL Flush 20 bbl
		6	20/0				300	Start Cement 125 sks EA-2
	0705		30					End Cement
								Wash P+L
								Drop L,D Plug
	0710	6.5	0				200	Start Displacement
	0722	5	75				250	Catch Cement
	0728		104.5				500 / 1300	Land Plug
								Release Pressure
								Float Held

Thank you

Nick, Josh F. & Doug

UNITED STATES GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND-WATER INVESTIGATION REPORT

Report of Investigations No. 100
 Published by the United States Government Printing Office, Washington, D. C., 1954
 Price: \$1.00 per copy plus postage

STATE OF TEXAS
COUNTY OF DALLAS
WATER RESOURCES DIVISION
GROUND-WATER INVESTIGATION REPORT
NO. 100

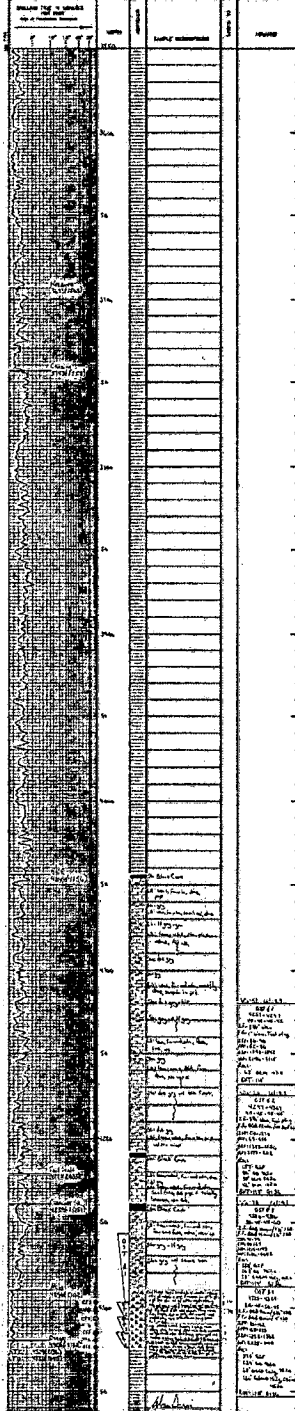
Report of Investigations No. 100
 Published by the United States Government Printing Office, Washington, D. C., 1954
 Price: \$1.00 per copy plus postage

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LEGEND

1. Sandstone
 2. Sandstone with thin clay partings
 3. Sandstone with thin siltstone partings
 4. Sandstone with thin shale partings
 5. Sandstone with thin limestone partings
 6. Sandstone with thin dolomite partings
 7. Sandstone with thin chert partings
 8. Sandstone with thin ironstone partings
 9. Sandstone with thin pyrite partings
 10. Sandstone with thin organic remains
 11. Sandstone with thin fossiliferous partings
 12. Sandstone with thin shaly partings
 13. Sandstone with thin silty partings
 14. Sandstone with thin clayey partings
 15. Sandstone with thin silty clay partings
 16. Sandstone with thin clayey silty partings
 17. Sandstone with thin silty clayey partings
 18. Sandstone with thin clayey silty clay partings
 19. Sandstone with thin silty clayey clay partings
 20. Sandstone with thin clayey silty clayey partings





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dow ning Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46245

DST#: 1

ATTN: Ron Nelson

Test Start: 2012.01.10 @ 09:22:50

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:23:50

Time Test Ended: 16:26:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: **4257.00 ft (KB) To 4297.00 ft (KB) (TVD)**

Total Depth: 4297.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2187.00 ft (KB)

2179.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8321

Inside

Press@RunDepth: 85.65 psig @ 4261.00 ft (KB)

Start Date: 2012.01.10

End Date:

2012.01.10

Capacity: 8000.00 psig

Last Calib.: 2012.01.10

Start Time: 09:22:51

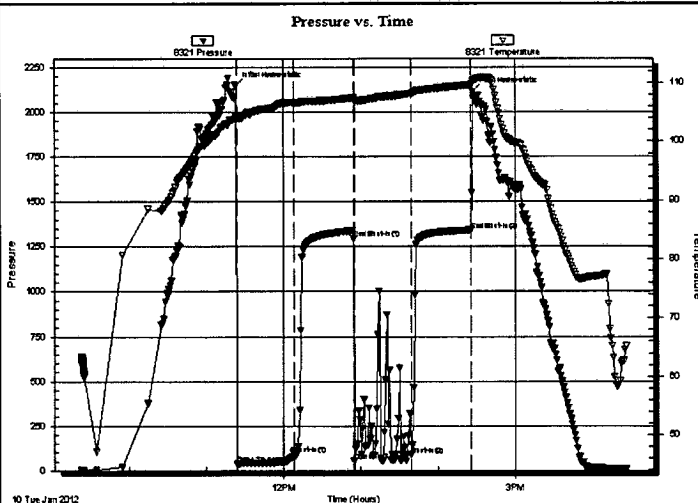
End Time:

16:26:20

Time On Btm: 2012.01.10 @ 11:23:20

Time Off Btm: 2012.01.10 @ 14:27:20

TEST COMMENT: IFP-Weak blow built to 3 3/4 in
IS-Dead no blow back
PFP-Weak blow built to 1 in
FSI-Dead no blow back



PRESSURE SUMMARY

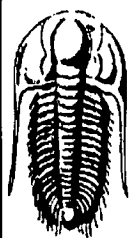
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.99	104.41	Initial Hydro-static
1	35.61	104.02	Open To Flow (1)
45	89.95	106.69	Shut-In(1)
91	1293.46	107.45	End Shut-In(1)
92	51.95	107.04	Open To Flow (2)
136	85.65	108.10	Shut-In(2)
183	1341.59	109.72	End Shut-In(2)
184	2115.45	110.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	SOCM 10%O90%M	0.60

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46245

DST#: 1

ATTN: Ron Nelson

Test Start: 2012.01.10 @ 09:22:50

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	SOCM 10%O90%M	0.601

Total Length: 63.00 ft Total Volume: 0.601 bbl

Num Fluid Samples: 0

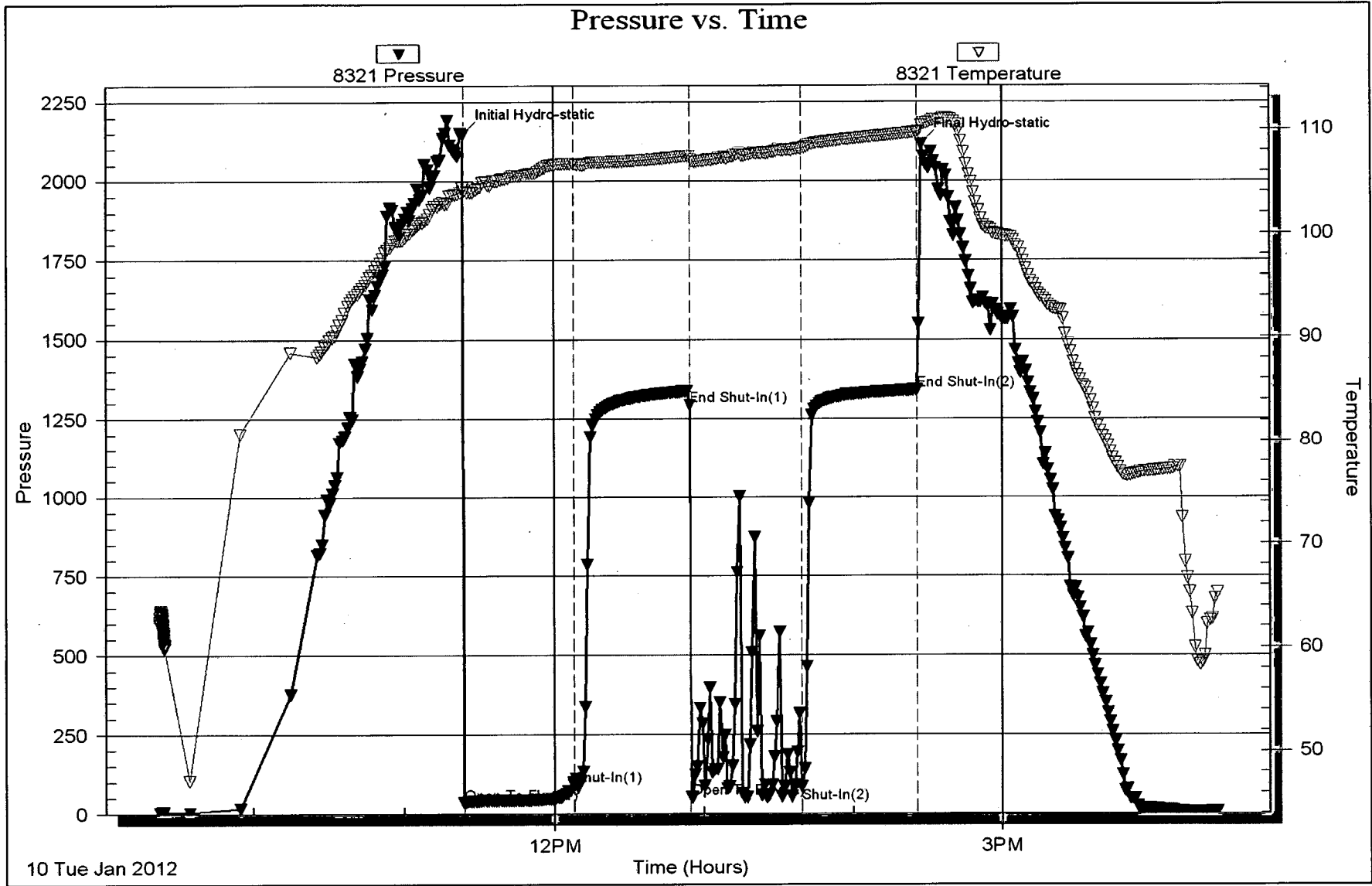
Num Gas Bombs: 0

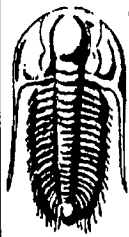
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Downing Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46246

DST#: 2

ATTN: Ron Nelson

Test Start: 2012.01.10 @ 22:34:49

GENERAL INFORMATION:

Formation: **MISS**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:26:19

Time Test Ended: 05:41:19

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: **4297.00 ft (KB) To 4307.00 ft (KB) (TVD)**

Total Depth: 4307.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2187.00 ft (KB)

2179.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8321

Inside

Press@RunDepth: 288.48 psig @ 4300.00 ft (KB)

Start Date: 2012.01.10

End Date:

2012.01.11

Start Time: 22:34:50

End Time:

05:41:19

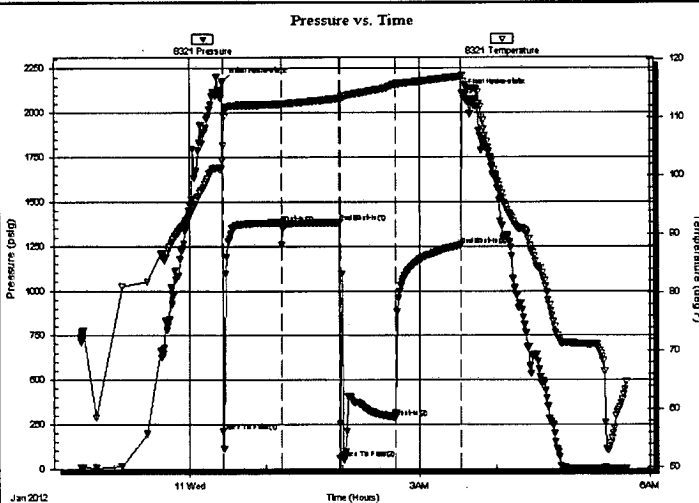
Capacity: 8000.00 psig

Last Calib.: 2012.01.11

Time On Btm: 2012.01.11 @ 00:25:49

Time Off Btm: 2012.01.11 @ 03:33:19

TEST COMMENT: IFF-Weak blow built to 3 3/4 in
ISI-Dead no blow back
FFP-Good blow BOB in 22 min
FSI-Weak surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.61	102.66	Initial Hydro-static
1	210.91	105.04	Open To Flow (1)
46	1378.06	112.20	Shut-In(1)
92	1382.99	113.18	End Shut-In(1)
92	59.27	112.90	Open To Flow (2)
135	288.48	115.59	Shut-In(2)
187	1255.58	116.96	End Shut-In(2)
188	2111.75	117.12	Final Hydro-static

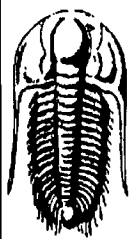
Recovery

Length (ft)	Description	Volume (bbl)
46.00	SOCM 10%O90%M	0.36
31.00	OCM 20%O80%M	0.43
80.00	GASSY OIL 10%G90%O	1.12
0.00	157 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46246

DST#: 2

ATTN: Ron Nelson

Test Start: 2012.01.10 @ 22:34:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
46.00	SOCM 10%O90%M	0.363
31.00	OCM 20%O80%M	0.435
80.00	GASSY OIL 10%G90%O	1.122
0.00	157 GIP	0.000

Total Length: 157.00 ft Total Volume: 1.920 bbl

Num Fluid Samples: 0

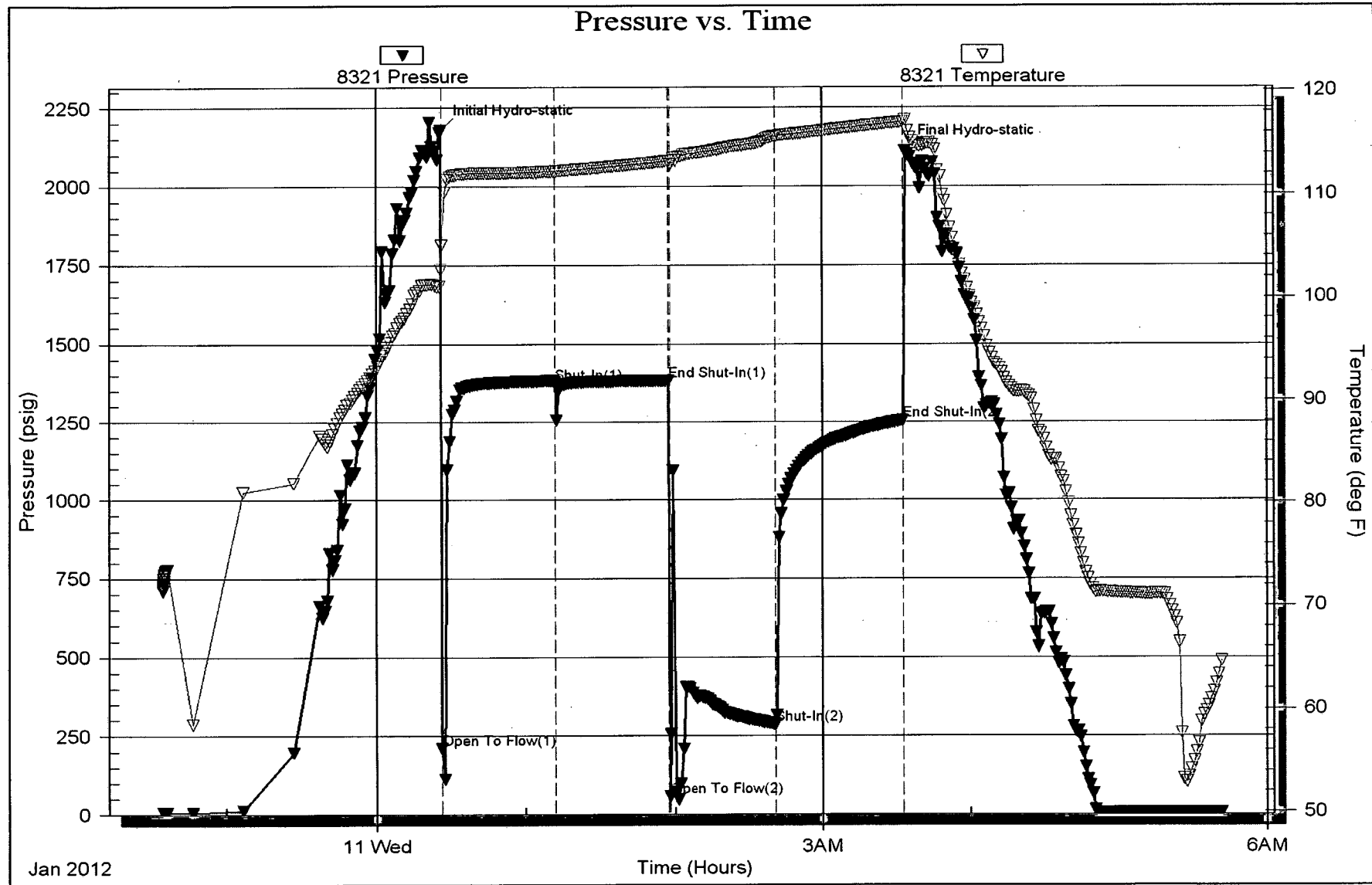
Num Gas Bombs: 0

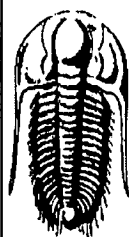
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46247

DST#: 3

ATTN: Ron Nelson

Test Start: 2012.01.11 @ 13:00:16

GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 15:22:16

Time Test Ended: 20:39:46

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Jeff Brown**

Unit No: **44**

Interval: **4306.00 ft (KB) To 4316.00 ft (KB) (TVD)**

Total Depth: **4316.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2187.00 ft (KB)**

2179.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 8321

Inside

Press@RunDepth: **126.75 psig @ 4309.00 ft (KB)**

Start Date: **2012.01.11**

End Date: **2012.01.11**

Start Time: **13:00:17**

End Time: **20:38:46**

Capacity: **8000.00 psig**

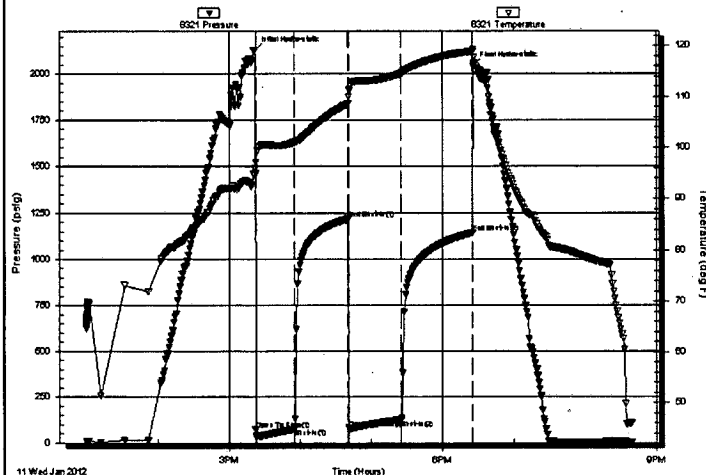
Last Calib.: **2012.01.11**

Time On Btm: **2012.01.11 @ 15:21:46**

Time Off Btm: **2012.01.11 @ 18:25:46**

TEST COMMENT: IFF-Good blow BOB in 10 min
ISI-Weak blow back built to 1 1/4 in
FFP-Good blow BOB in 15 min
FSI-Weak blow blow built 1 1/8 in

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.46	95.91	Initial Hydro-static
1	71.01	94.98	Open To Flow (1)
34	76.98	101.04	Shut-In(1)
79	1218.19	108.55	End Shut-In(1)
80	80.09	109.88	Open To Flow (2)
124	126.75	114.52	Shut-In(2)
184	1143.41	118.90	End Shut-In(2)
184	2041.74	119.29	Final Hydro-static

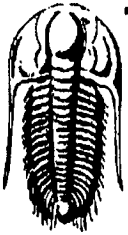
Recovery

Length (ft)	Description	Volume (bbl)
32.00	GOCM 10%G10%O80%M	0.17
268.00	Gassy Oil 30%G70%M	3.76
0.00	330 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46247

DST#: 3

ATTN: Ron Nelson

Test Start: 2012.01.11 @ 13:00:16

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 89.00 lb/gal
Viscosity: 70.00 sec/qt
Water Loss: 9.59 in³
Resistivity: ohm.m
Salinity: 10000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 36 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
32.00	GOCM 10%G10%O80%M	0.166
268.00	Gassy Oil 30%G70%M	3.759
0.00	330 GIP	0.000

Total Length: 300.00 ft Total Volume: 3.925 bbl

Num Fluid Samples: 0

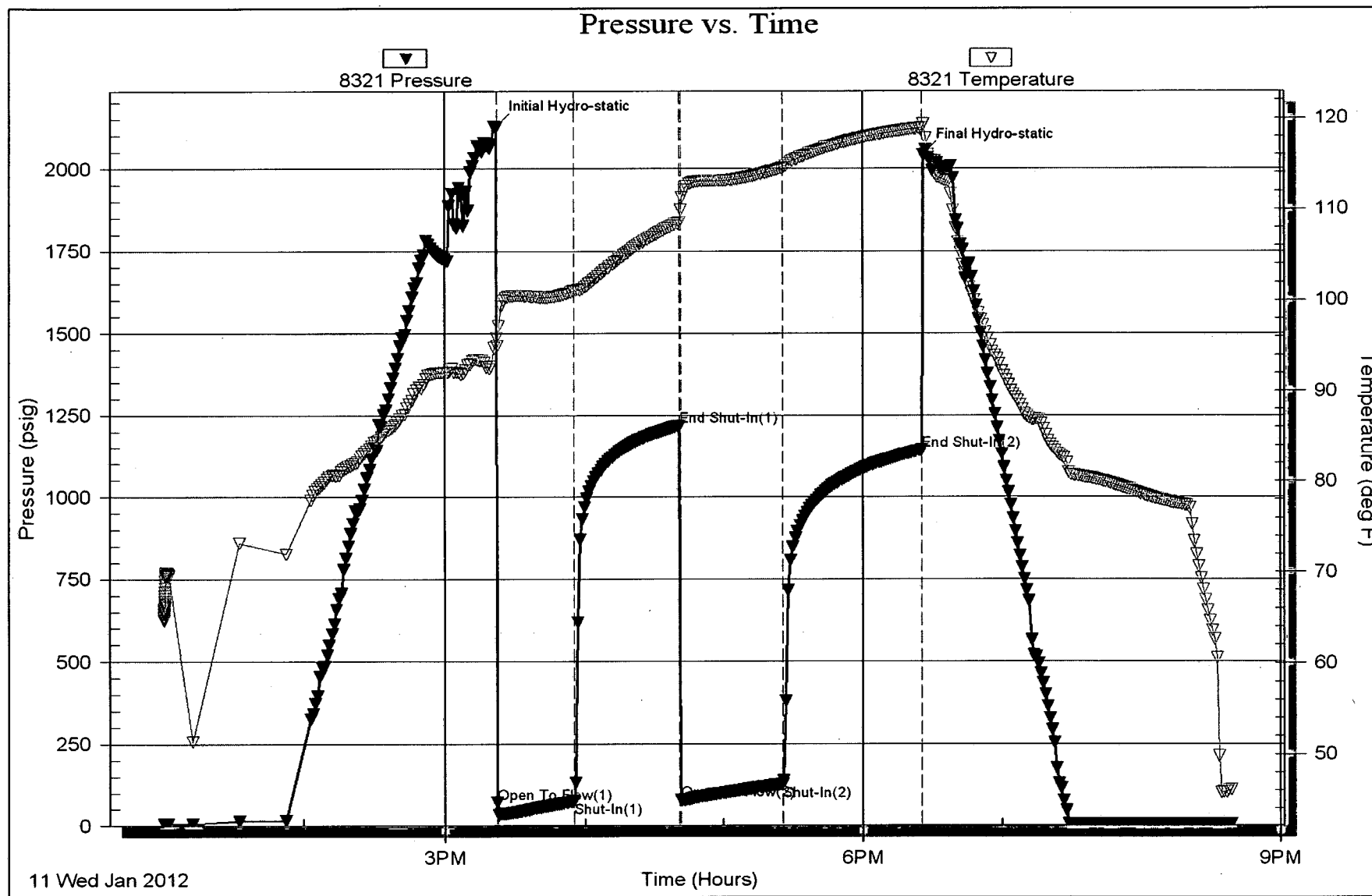
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing Nelson Oil Co inc

17-20s-20w

Po Box 372
Hays Ks 67601

Showalter 1-17

Job Ticket: 46248

DST#: 4

ATTN: Ron Nelson

Test Start: 2012.01.12 @ 03:38:35

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:50:05

Time Test Ended: 11:39:05

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: **4315.00 ft (KB) To 4324.00 ft (KB) (TVD)**

Total Depth: 4324.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2187.00 ft (KB)

2179.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8321

Inside

Press@RunDepth: 172.79 psig @ 4317.00 ft (KB)

Start Date: 2012.01.12

End Date:

2012.01.12

Start Time: 03:38:36

End Time:

11:39:05

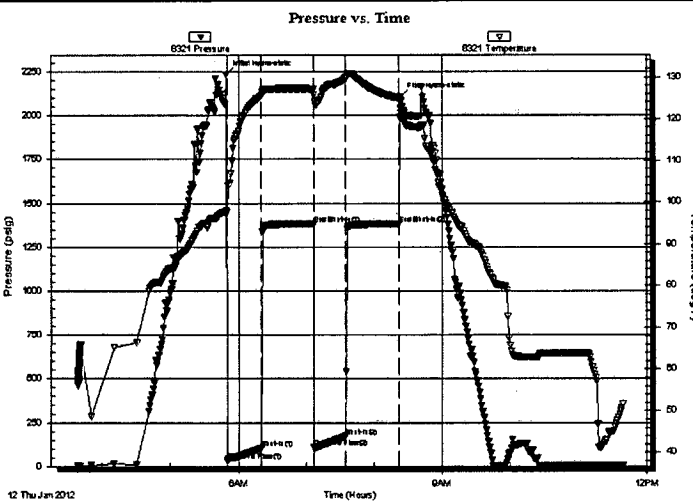
Capacity: 8000.00 psig

Last Calib.: 2012.01.12

Time On Btm: 2012.01.12 @ 05:49:05

Time Off Btm: 2012.01.12 @ 08:23:35

TEST COMMENT: IFF-Good blow BOB in 8 min
ISI-Weak surface blow back built to 3 3/4 in
FFP-Good low BOB in 10 min
FSI-Fair blow back built to 4 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2235.08	97.89	Initial Hydro-static
1	30.96	97.55	Open To Flow (1)
31	102.31	125.46	Shut-In (1)
77	1382.42	127.13	End Shut-In (1)
78	107.85	125.71	Open To Flow (2)
106	172.79	129.65	Shut-In (2)
153	1381.97	124.90	End Shut-In (2)
155	2108.08	122.36	Final Hydro-static

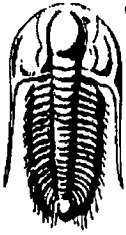
Recovery

Length (ft)	Description	Volume (bbl)
126.00	HOCGMW 15%G20%M20%W45%O	1.49
63.00	GMCO 20%G5%M75%O	0.88
239.00	Gassy Oil 10%G90%O	3.35
0.00	378-GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Showalter 1-17

Job Ticket: 46248

DST#: 4

ATTN: Ron Nelson

Test Start: 2012.01.12 @ 03:38:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 70.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 10000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

36 deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	HOCGMW 15%G20%M20%W45%O	1.485
63.00	GMCO 20%G5%M75%O	0.884
239.00	Gassy Oil 10%G90%O	3.353
0.00	378-GIP	0.000

Total Length: 428.00 ft Total Volume: 5.722 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

