



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1114301

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

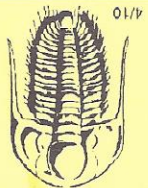
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	E & B Natural Resources Management Corp.
Well Name	MARSHALL A 44
Doc ID	1114301

All Electric Logs Run

Sector Bond/Gamma Ray CCL Log
Gamma Ray/Neutron Log
Gamma Ray/Calliper Log
Dual Induction Log
Dual Compensated Porosity Log
Microresistivity Log



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket
NO. 51518

Well Name & No.	Marshall A #44
Company	E + B Natural Res. Management Corp
Address	1600 Deere Rd. Bakersfield, CA 93308
Co. Rep / Geo.	Bob O. Orell
Location: Sec.	31
Twp.	11S
Rge.	17W
Co.	Ellis
State	K
Rig	Muffin 1916
Test No.	2
Date	12-30-12
Elevation	2142
KB	2132
GL	

Interval Tested	Anchor Length	Top Packer Depth	Bottom Packer Depth	Total Depth	Blow Description
3486-3580	94	3481	3486	3580	75FP - 100 Blow
					75FP - Weak Blow Thru-out 1" Blow
					75FP - Weak Blow Thru-out 1/2" Blow
					75FP - No Blow

Rec	Feet of	%gas	%oil	%water
Rec	30	2	2	99
Rec				
Rec				
Rec				
Rec				

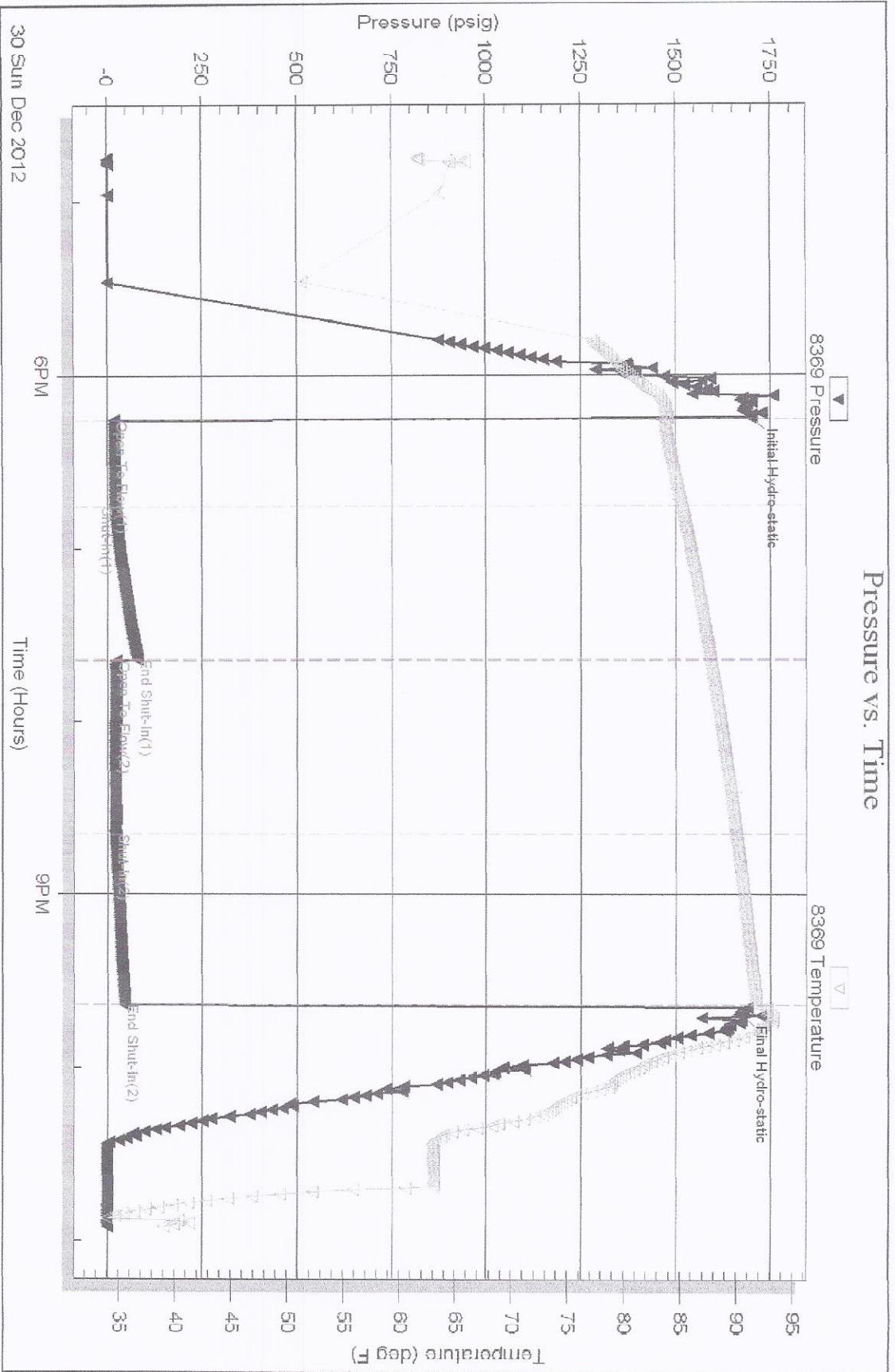
Rec Total	BHT	Gravity	API RW	@	F Chlorides	T-On Location	T-Started	T-Open	T-Pulled	T-Out	Comments
30	91	1699			1620	1645	1810	2125	2		

(A) Initial Hydrostatic	(B) First Initial Flow	(C) First Final Flow	(D) Initial Shut-In	(E) Second Initial Flow	(F) Second Final Flow	(G) Final Shut-In	(H) Final Hydrostatic
17	20	21	21	45	60	60	1669

Approved By: Bob Orell
 Our Representative: Roy Schaeffer
 Sub Total: _____
 Final Shut-In: _____
 Final Flow: _____
 Initial Shut-In: _____
 Initial Open: _____
 Extra Packer
 Shale Packer
 Straddle
 Sampler
 Mileage
 Safety Joint
 Jars
 Test
 Hourly Standby
 Circ Sub
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total: _____
 Total: _____
 MP/DST Disc: _____

Triobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the party for whom the test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results 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.

Pressure vs. Time



DRILL STEM TEST REPORT



E8B Natural Res. Management

1600 Norris Rd
Bakersfield CA 93308

ATTN: Keith Pickett

31-11s-17w Ellis

Marshall A#44

Job Ticket: 51518

DST#: 2

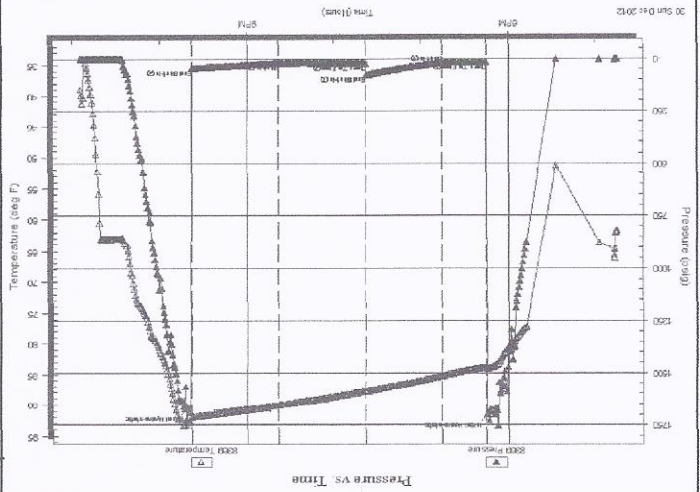
Test Start: 2012.12.30 @ 16:45:29

GENERAL INFORMATION:

Formation: Lans H, J, K
 Deviated: No Whipstock:
 Time Tool Opened: 18:15:09
 Time Test Ended: 22:55:38
 Interval: 3486.00 ft (KB) To 3580.00 ft (KB) (TVD)
 Total Depth: 3580.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Reference Elevations: 2142.00 ft (KB)
 2137.00 ft (CF)
 5.00 ft
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42

Serial #: 8369 Inside
 Press@RunDepth: 21.23 psig @ 3491.00 ft (KB)
 Start Date: 2012.12.30 End Date: 2012.12.30
 Start Time: 16:45:29 End Time: 22:55:38
 Capacity: 8000.00 psig
 Last Callb.: 2012.12.30
 Time On Btm: 2012.12.30 @ 18:13:54
 Time Off Btm: 2012.12.30 @ 21:40:23

TEST COMMENT: 30-IFP-wk bi thru-out 1" bi
 45-ISIP-no bi
 60-FFP-wk bi thru-out 1/4" bi
 60-FSIP-no bi



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1699.58	83.91	Initial Hydro-static
2	17.84	83.46	Open To Flow (1)
32	20.82	85.18	Shut-in(1)
84	79.70	87.79	End Shut-in(1)
85	21.99	87.79	Open To Flow (2)
145	21.23	90.06	Shut-in(2)
204	45.07	91.86	End Shut-in(2)
207	1669.38	92.81	Final Hydro-static

PRESSURE SUMMARY

Length (ft)	Description	Volume (bbl)
30.00	SOCM 2% 0.98%M	0.42
Recovery from multiple tests		

Recovery

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
Gas Rates		



TRILOBITE TESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

Test Ticket
NO. 51519

Well Name & No.	MARSHALL A #44		
Company	E & B Natural Resources Management Corp		
Address	1600 Dorris Rd Bakersfield, CA 93308		
Co. Rep / Geo.	Bob D. Dell		
Location: Sec.	Twp. 31	Rge. 17W	Co. Ellis
Date	Test No. 3	Elevation 2142	KB 2137

Interval Tested	Anchor Length	Top Packer Depth	Bottom Packer Depth	Total Depth	Blow Description
3624-3663	39	3619	3624	3663	7STP - NO Blow
					IFP - Weak Blow 1/2" To 4 1/2" Blow
					IFP - Weak Blow 1/2" To 2" Blow
					FSIF - NO Blow

Rec	Feet of	%gas	%oil	%water
2	60			
35	0CMW		5	70
60	50CMW		1	89
60	MW			90

Rec Total	BHT	API RW	F Chlorides
157	102	32 @ 60	24000 ppm

Rec Total	157	Gravity	
(A) Initial Hydrostatic	1740	<input checked="" type="checkbox"/> Test	T- On Location 0915
(B) First Initial Flow	19	<input checked="" type="checkbox"/> Jars	T- Started 0935
(C) First Final Flow	57	<input checked="" type="checkbox"/> Safety Joint	T- Open 1130
(D) Initial Shut-In	151	<input type="checkbox"/> Circ Sub	T- Pulled 1445
(E) Second Initial Flow	57	<input type="checkbox"/> Hourly Standby	T- Out 1628
(F) Second Final Flow	90	<input checked="" type="checkbox"/> Mileage	Comments
(G) Final Shut-In	153	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic	1735	<input type="checkbox"/> Straddle	
Initial Open	30	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In	45	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow	60	<input type="checkbox"/> Extra Recorder	Sub Total
Final Shut-In	60	<input type="checkbox"/> Day Standby	Total
		<input type="checkbox"/> Accessibility	MP/DST Disc't
			Sub Total

Approved By Bob Dell

Our Representative Ray Elinger

Thank you

Trilobite Testing Inc. shall not be liable for damaged or any kind of 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 statements or opinion concerning the results 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.

Serial #: 8369

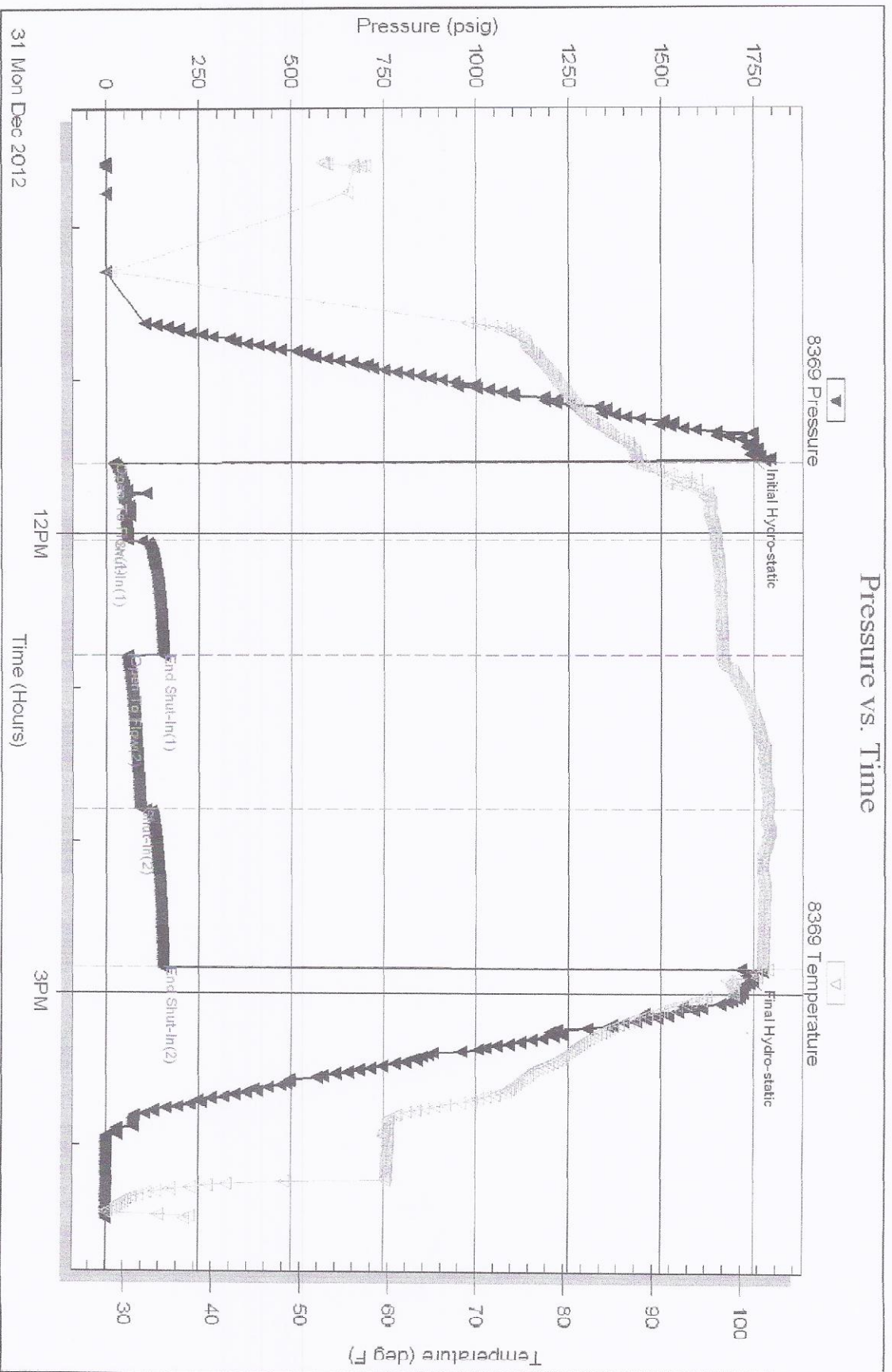
Inside

ESB Natural Res. Management

Marshall A#44

DST Test Number: 3

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 51519

Printed: 2012.12.31 @ 16:38:10

DRILL STEM TEST REPORT



E&B Natural Res. Management
 1600 Norris Rd
 Bakersfield CA 93308
 ATTN: Keith Pickett

31-11s-17w Ellis
 Marshall A#44
 Job Ticket: 51519
 DST#:3
 Test Start: 2012.12.31 @ 09:35:16

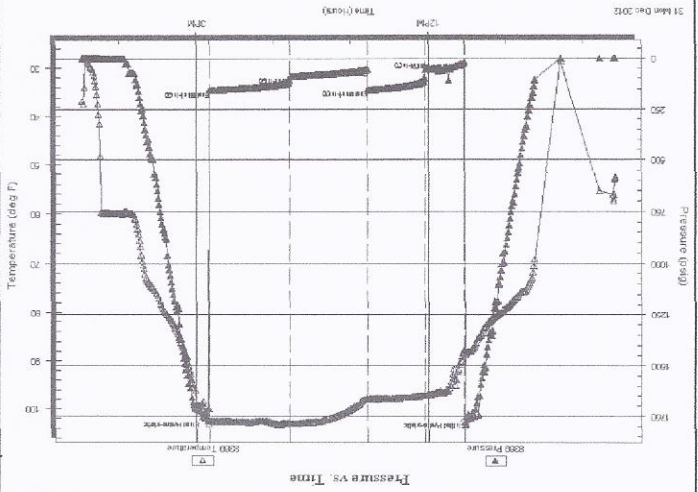
GENERAL INFORMATION:

Formation: Arbuckle
 Deviated: No Whipstock:
 Interval: 3624.00 ft (KB) To 3663.00 ft (KB) (TVD)
 Total Depth: 3663.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Time Tool Opened: 11:32:11
 Time Test Ended: 16:28:55
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2142.00 ft (KB)
 2137.00 ft (CF)
 5.00 ft
 KB to GRVCF:

Serial #: 8369 Inside
 Press@RunDepth: 90.62 psig @ 3629.00 ft (KB)
 Start Date: 2012.12.31 End Date: 2012.12.31
 Start Time: 09:35:16 End Time: 16:28:55
 TEST COMMENT: 30-IFP-wk to a fr bl 1/2" to 4 1/2" bl
 45-ISFP-no bl
 60-FFP-wk bl thru-out 1/2" to 2" bl
 60-FSP-no bl

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.38	88.08	Initial Hydro-static
3	19.55	87.63	Open To Flow (1)
33	57.98	97.25	Shut-in(1)
78	151.15	97.93	End Shut-in(1)
78	57.82	97.91	Open To Flow (2)
138	90.62	103.02	Shut-in(2)
201	153.60	102.53	End Shut-in(2)
204	1735.10	101.82	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
2.00	CO	0.03
35.00	OCMW 5% O25% M70% W	0.49
60.00	SOCMMW 1% O10% M89% W	0.84
60.00	MW 10% M90% W	0.84

Recovery from multiple tests

Gas Rates

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

Printed: 2012.12.31 @ 16:38:10

Ref. No: 51519



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket
NO. 51520

Well Name & No.	Marshall A # 44	Test No.	4	Date	12-31-12
Company	E & B Well Services Management Corp		Elevation	2142	KB 2137 GL
Address	1600 Moore Rd. Bartlesfield, CA 93308		Rig	Marfing 16	State K
Co. Rep / Geo.	Bob O'Dell	Co.	ELLIS		
Location: Sec.	31	Twp.	11 ^s	Rge.	17 ^w

Interval Tested	Anchor Length	Top Packer Depth	Bottom Packer Depth	Total Depth	Blow Description
3664-3679	15	3659	3664	3679	T.P. - Strong Blow then out
					TSTF - NO Blow
					F.P. - Strong Blow in 4 min
					FSTF - NO Blow

Rec	Feet of	% gas	% oil	% water	% mud
90	DC MW	5	85	10	
240	500 W	1		99	
1800	WATER				

Rec Total	BHT	Gravity	API RW	@	F Chlorides	ppm
2130	110	—	26	65	2800	

Rec	Feet of	% gas	% oil	% water	% mud
90	DC MW	5	85	10	
240	500 W	1		99	
1800	WATER				

Approved By: Bob O'Dell
 Our Representative: Ray Selinger
 Thank you

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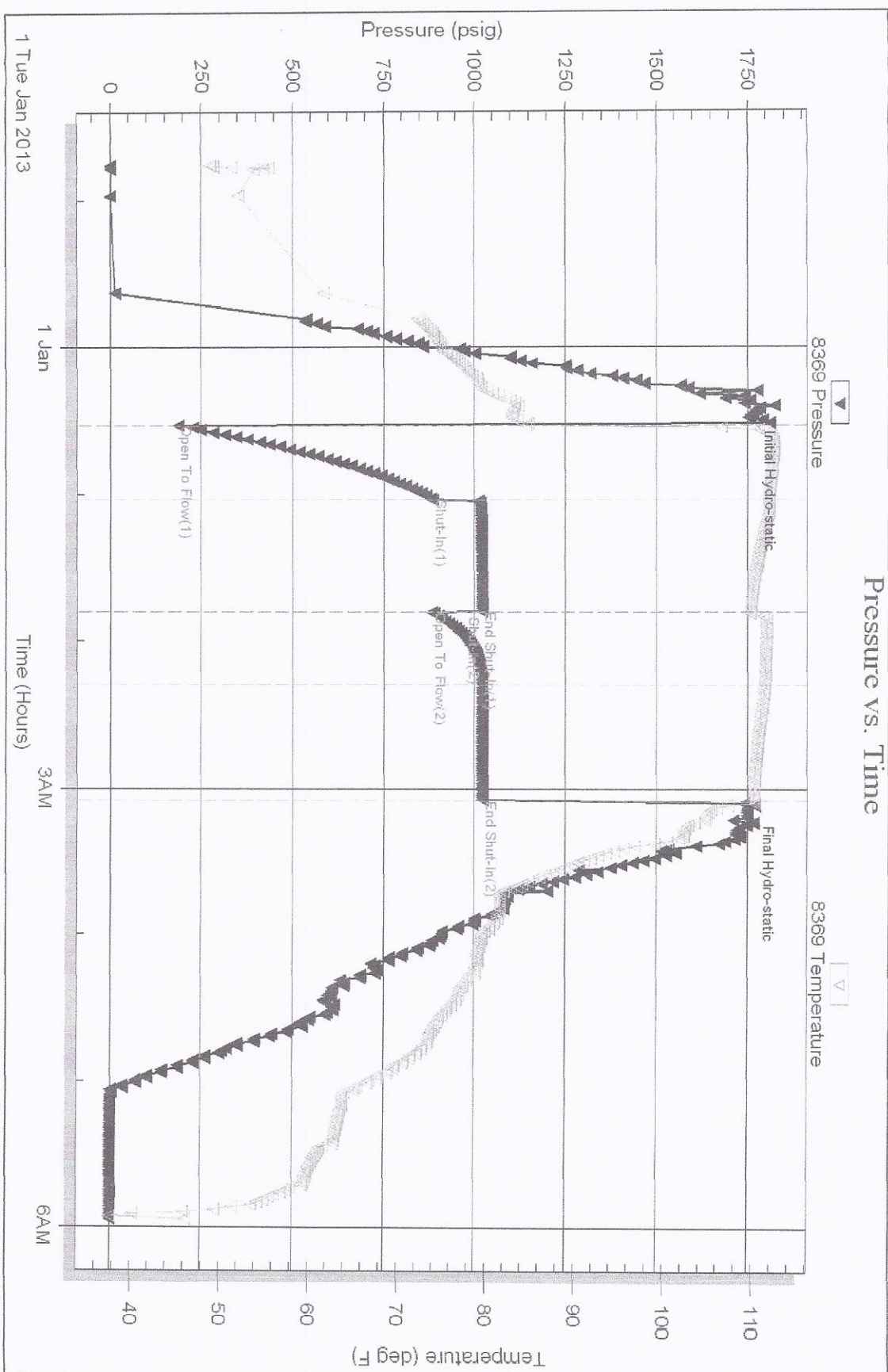
Serial #: 8369

Inside

E8B Natural Res. Management

Marshall A#44

DST Test Number: 4



DRILL STEM TEST REPORT



E&B Natural Res. Management
 1600 Norris Rd
 Bakersfield CA 93308
 ATTN: Keith Pickett

31-11s-17w Ellis
 Marshall A#44
 Job Ticket: 51520
 DST#: 4
 Test Start: 2012.12.31 @ 22:45:46

GENERAL INFORMATION:

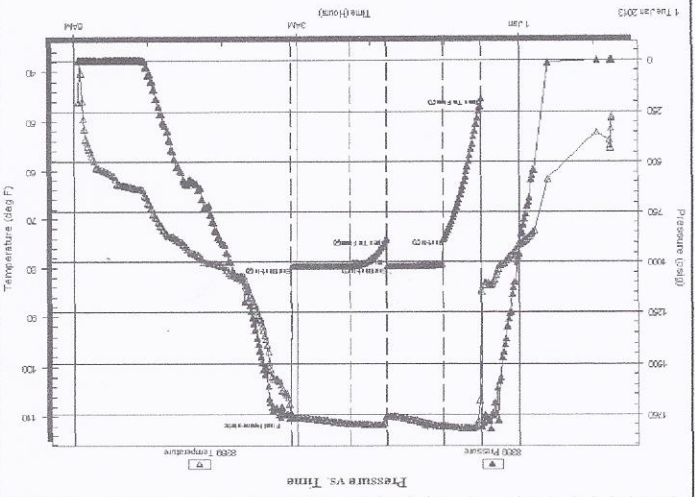
Formation: Ar buckle
 Deviated: No Whipstock:
 Time Tool Opened: 00:31:26
 Time Test Ended: 05:56:25
 Interval: 3664.00 ft (KB) To 3679.00 ft (KB) (TVD)
 Total Depth: 3679.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Reference Elevations: 2142.00 ft (KB)
 2137.00 ft (CF)
 5.00 ft
 Capacity: 8000.00 psig
 Last Callb.: 2013.01.01
 Time On Btm: 2013.01.01 @ 00:28:26
 Time Off Btm: 2013.01.01 @ 03:09:10

Serial #: 8369
 Inside
 Press@RunDepth: 1022.12 psig @ 3665.00 ft (KB)
 Start Date: 2012.12.31
 End Date: 2013.01.01
 Start Time: 22:45:46
 End Time: 05:56:25

TEST COMMENT: 30-FP-strg bl thru-out
 45-ISIP-no bl
 30-FFP-strg bl in 4 min
 45-FSIP-no bl

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1754.44	82.95	Initial Hydro-static
3	186.39	84.58	Open To Flow (1)
34	883.94	111.88	Shut-in(1)
80	1022.71	109.84	End Shut-in(1)
80	883.21	109.78	Open To Flow (2)
109	1022.12	111.43	Shut-in(2)
157	1023.39	110.18	End Shut-in(2)
161	1750.63	105.15	Final Hydro-static



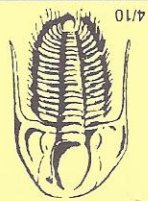
Recovery

Length (ft)	Description	Volume (bbl)
90.00	OCMW 5% O10% M85% W	1.26
240.00	SOCW 1% O99% W	3.37
1800.00	Water	25.25

* Recovery from multiple tests

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket
NO. 51521

Well Name & No.	Marshall A # 44	Test No.	5	Date	1-1-13
Company	Earth Natural Res Management Corp	Elevation	2142	KB	2132
Address	1600 Nokes Rd, Bakersfield, CA, 93308	Co. Rep / Geo.	Bob D. Dell	Rig	Murphy rig 16
Location: Sec.	31	Twp.	11S	Rge.	17W
Location: Co.	Ellis	State	K		

Interval Tested	3680 - 3691	Zone Tested	Arbuckle
Anchor Length	11	Drill Pipe Run	3677
Top Packer Depth	3675	Drill Collars Run	-
Bottom Packer Depth	3680	Wt. Pipe Run	-
Total Depth	3691	Chlorides ppm System	5700
Blow Description	IFP - Strong Blow then out 2STP - NO Blow FFP - Weak to Fair Blow 1/2" Toy Blow FFIF - NO Blow		

Rec	2170	Feet of	%gas	%oil	%water	%mud
Rec		Feet of	%gas	%oil	%water	%mud
Rec		Feet of	%gas	%oil	%water	%mud
Rec		Feet of	%gas	%oil	%water	%mud
Rec		Feet of	%gas	%oil	%water	%mud

Rec Total	2170	BHT	109	Gravity	-	API RW	.26 @ 70	F Chlorides	25000	ppm																				
(A) Initial Hydrostatic	1757	Test	<input checked="" type="checkbox"/>	Jars	<input checked="" type="checkbox"/>	Safety joint	<input checked="" type="checkbox"/>	Circ Sub	<input type="checkbox"/>	Hourly Standby	<input type="checkbox"/>	Mileage	<input checked="" type="checkbox"/>	Sampler	<input type="checkbox"/>	Straddle	<input type="checkbox"/>	Shale Packer	<input type="checkbox"/>	Extra Packer	<input type="checkbox"/>	Extra Recorder	<input type="checkbox"/>	Day Standby	<input type="checkbox"/>	Accessibility	<input type="checkbox"/>	Sub Total		
(B) First Initial Flow	778	T-Started	1225	T-Open	1405	T-Pulled	1635	T-Out	1915	Comments																				
(C) First Final Flow	1028	T-On Location	1120																											
(D) Initial Shut-In	1026																													
(E) Second Initial Flow	1026																													
(F) Second Final Flow	1031																													
(G) Final Shut-In	1031																													
(H) Final Hydrostatic	1753																													

Approved By _____ Our Representative Ray Schwager
 Triobite Testing Inc. shall not be liable for damaged or lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.
 equipment, or its statements or opinion concerning the results 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.
 Thank you

Serial #: 8369

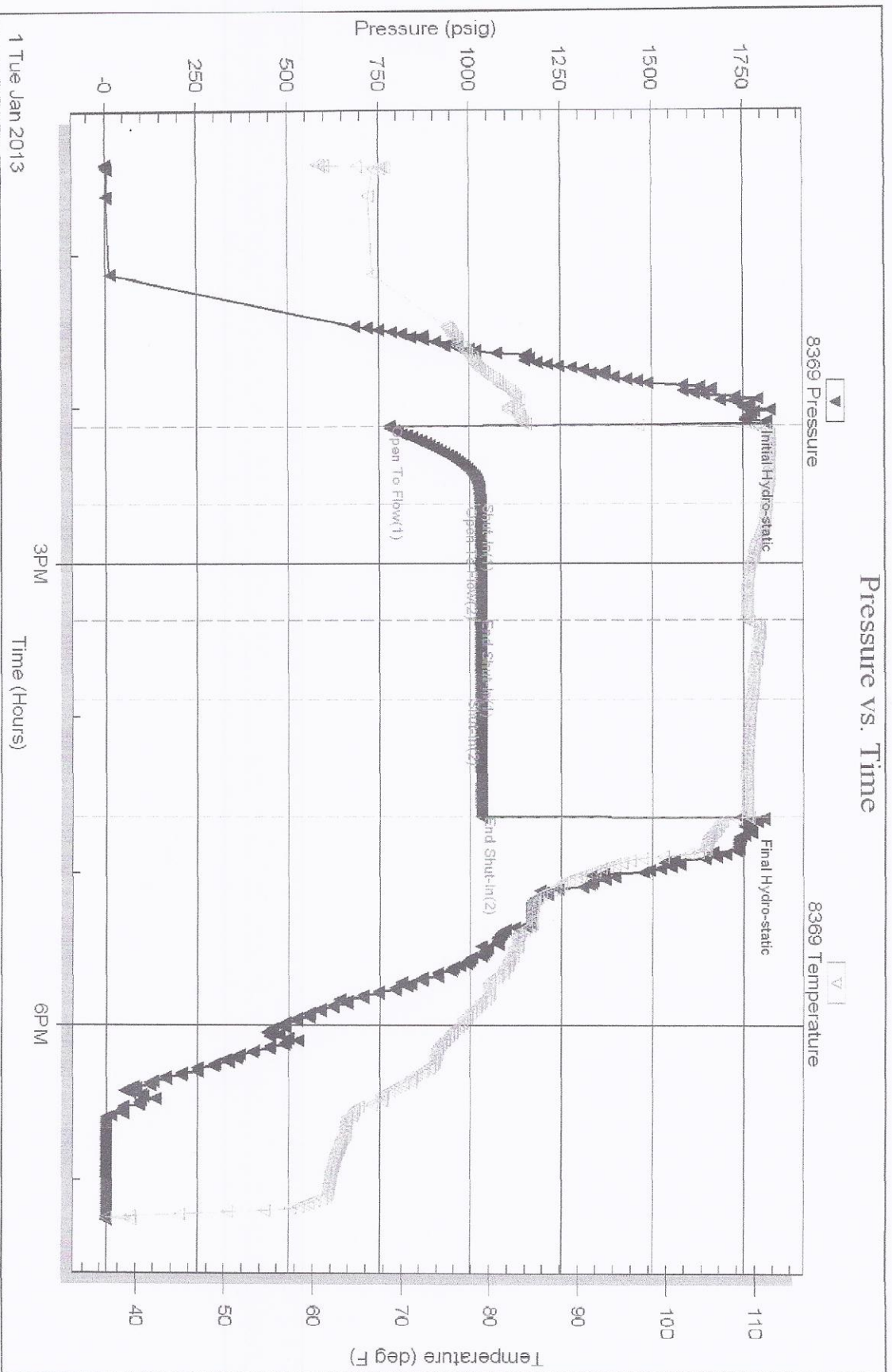
Inside

ESB Natural Res. Management

Marshall A444

DST Test Number: 5

Pressure vs. Time

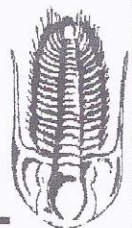


1 Tue Jan 2013

Tighte Testing, Inc

Ref. No: 51521

Printed: 2013.01.01 @ 19:27:15



TRIOBITE TESTING, INC.

E&B Natural Res. Management
 1600 Norris Rd
 Bakerfield CA 93308
 ATTN: Keith Pickett

31-11s-17w Ellis
 Marshall A#44
 Job Ticket: 51521
 DST#: 5
 Test Start: 2013.01.01 @ 12:25:56

DRILL STEM TEST REPORT

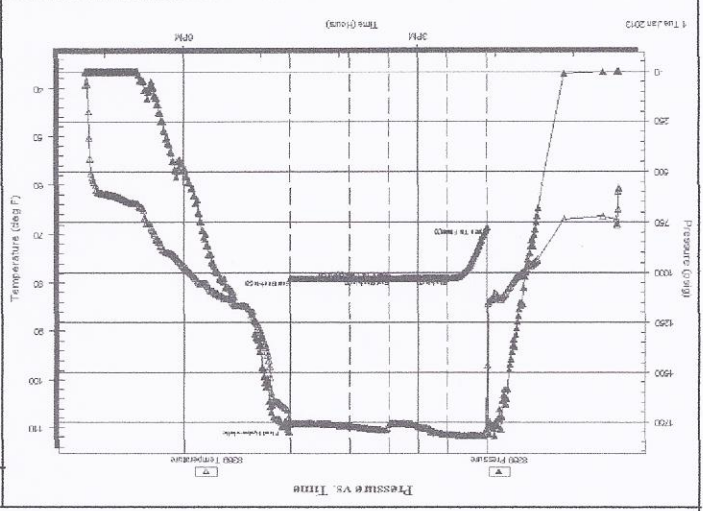
GENERAL INFORMATION:

Formation: Arbuckle
 Deviated: No Whipstock:
 Time Tool Opened: 14:07:06
 Time Test Ended: 19:15:50
 Interval: 3680.00 ft (KB) To 3691.00 ft (KB) (TVD)
 Total Depth: 3691.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inchesHole Condition: Fair
 Reference Elevations: 2142.00 ft (KB)
 2137.00 ft (CF)
 5.00 ft
 KB to GR/CF:

Serial #: 8369
 Inside
 Press@RunDepth: 1031.51 psig @ 3681.00 ft (KB)
 Start Date: 2013.01.01
 End Date: 2013.01.01
 Start Time: 12:25:56
 End Time: 19:15:50
 Capacity: 8000.00 psig
 Last Calib.: 2013.01.01
 Time On Btm: 2013.01.01 @ 14:04:21
 Time Off Btm: 2013.01.01 @ 16:41:51

TEST COMMENT:

30-FP-stryg bl thru-out
 45-ISF-no bl
 30-FP-wk to a fr bl 1/2" to 4" bl
 45-FSP-no bl



Recovery

Length (ft)	Description	Volume (bbl)
2170.00	Water	30.44
* Recovery from multiple tests		

Gas Rates

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

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1757.36	83.67	Initial Hydro-static
3	778.67	96.93	Open To Flow (1)
33	1028.83	111.32	Shut-in(1)
78	1026.18	108.93	End Shut-in(1)
78	1026.43	108.97	Open To Flow (2)
109	1031.51	109.60	Shut-in(2)
154	1031.09	109.13	End Shut-in(2)
158	1753.76	105.90	Final Hydro-static



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 255694

Invoice Date: 01/15/2013 Terms: 10/10/30,n/30

Page 1

E & B NATURAL RESOURCES
MANAGEMENT CORPORATION
P.O. BOX 784
HAYS KS 67601
(661) 679-1700

MARSHALL 44-A
39270
31-11-17
1-2-2013
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	150.00	22.5500	3382.50
1110A	KOL SEAL (50# BAG)	750.00	.5600	420.00
1131	60/40 POZ MIX	500.00	15.1000	7550.00
1118B	PREMIUM GEL / BENTONITE	3440.00	.2500	860.00
1107	FLO-SEAL (25#)	125.00	2.8200	352.50
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	413.0000	413.00
4130	CENTRALIZER 5 1/2"	4.00	58.0000	232.00
4104	CEMENT BASKET 5 1/2"	4.00	276.0000	1104.00
4277	DV TOOL SIZE 5 1/2" (STA	1.00	3850.0000	3850.00
1111	SODIUM CHLORIDE (GRANULA	2.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-1866.40
9995-130	CEMENT EQUIPMENT DISCOUNT	-539.47

Description	Co.	Hours	Unit Price	Total
463 SINGLE PUMP	36	1.00	3020.00	3020.00
463 EQUIPMENT MILEAGE	Acct. #	45.00	5.00	225.00
693 TON MILEAGE DELIVERY	Project # 12DR3324	1.00	2149.65	2149.65
	Cost Center 510559			
	Approval			

Amount Due 25234.49 if paid after 02/14/2013

Parts:	18664.00	Freight:	.00	Tax:	1058.26	AR	22711.04
Labor:	.00	Misc:	.00	Total:	22711.04		
Sublt:	-2405.87	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39270

LOCATION Onley KS

FOREMAN Fuzzz

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-2-12	2706	Marshall - 44-A	31	11	17	Ellis
CUSTOMER E&B Natural Resources			HAYS			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			463	Cory D		
STATE			693	Tim W		
ZIP CODE			528	Jeremy S		

JOB TYPE 2-Stage HOLE SIZE 77/8 HOLE DEPTH 3735' CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 3731' DRILL PIPE _____ TUBING _____ OTHER DU @ 2708'
 SLURRY WEIGHT 13.8-12.5 SLURRY VOL 1.42-1.89 WATER gal/sk _____ CEMENT LEFT In CASING 9.92
 DISPLACEMENT 88 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Muffin #16 Flood equip Cont 2.5, 9, 14
 Baskets 3, 27, 43, 50' DU Tool Top of #25. Rig up and circulate
 1 hr. Pump SBBL water, 500 gal mud flush, SBBL under mix 150 SKS
 OWC w/5# Kolsal. Wash pump and lines Drop plug and displace 25 BBL water
 65 1/2 BBL mud. 700' lift 1400' land floatheld Drop DU Bomb with 15 min
 open tool @ 1000' circ 1/2 hr Pump SBBL water 300 SKS in RL, mix 470
 BBL 60/40 pos 5# Kolsal 14# Closeal. Wash pump and lines Drop plug and
 displace 65 1/4 BBL water 800' lift Close DU Tool @ 1500'. Cement
 did circulate approx 50 BBLs to pit.

Thanks Fuzzz to Crew

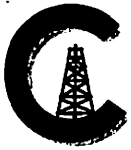
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54012	1	PUMP CHARGE	3020.00	3020.00
5406	45	MILEAGE	5.00	225.00
5407A	28.6 ton	Tow mileage Delivery	161	2149.65
1126	150 SKS	OWC	22.55	3382.50
1110A	750#	Kolsal	.56	420.00
1131	500 SKS	60/40 pos	15.10	7550.00
1118 B	3440 #	Benderite	.25	860.00
1107	125#	Closeal	2.82	352.50
1144G	500 gal	mud Flush	1.00	500.00
4159	1	5 1/2 - AFU Floathoe (W)	413.00	413.00
4130	4	5 1/2 - Centralizers	58.00	232.00
4104	4	5 1/2 - BASKETS	276.00	1104.00
4277	1	5 1/2 - DU Tool w/latchdown	3850.00	3850.00
		subtotal		24058.65
		less 1090		2405.75
		subtotal		21652.78
111	2 SKS	SALT	N/C	N/C
		SALES TAX		1058.26
		ESTIMATED TOTAL		22711.04

Ravin 3737

AUTHORIZATION David Jensen TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

255694



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 255482

Invoice Date: 12/19/2012 Terms: 10/10/30,n/30

Page 1

E & B NATURAL RESOURCES
MANAGEMENT CORPORATION
P.O. BOX 784
HAYS KS 67601
(661) 679-1700

MARSHALL A-44
39284
31-11-17
12-18-2012
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50
Sublet Performed				
9996-130	CEMENT MATERIAL DISCOUNT			-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT			-164.50
Hours				
463	CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463	EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00
693	MIN. BULK DELIVERY	1.00	410.00	410.00

Amount 4,736.72
Co. 36
Acct. # _____
Project # AFE # Per 2/11/12
Cost Center 510559
Approval KLR 12-21-12

Amount Due 5263.02 if paid after 01/18/2013

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4736.72
Labor:	.00	Misc:	.00	Total:	4736.72		
Sublt:	-504.86	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 39284
LOCATION Oakley Ks
FOREMAN Walt Dinkel

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-18-12	2706	Marshall A-44	31	11 ^s	17 ^w	Ellis
CUSTOMER F+B Natural Resources			Hays M/ to Buxton Rd-36-3N-6E 1/4N			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			463	Jerry Yates		
STATE			693	Jordan Lowden		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 265' CASING SIZE & WEIGHT 8 5/8-24#
 CASING DEPTH 263' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15-20'
 DISPLACEMENT 15 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting, rig up on MucFin #16, circ on bottom
Mix 16.5 sks com, 3%CC-2%Gel, Displace 15 1/2 BBL H₂O, Shut in
Cement Did Circ
Approx 4 BBL to Pit

Thank You
Walt + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54012	1	PUMP CHARGE	1,085 ⁰⁰	1,085 ⁰⁰
5406	30	MILEAGE	5 ⁰⁰	150 ⁰⁰
11043	165 sks	class A Cement	17 ⁶⁵	2,912 ²⁵
1102	465 #	Calcium Chloride	.89	413 ⁸⁵
118B	310 #	Gel	12 ⁵⁰	77 ⁵⁰
5407	7.76	Ton mileage Delivery	16 ⁷	410 ⁰⁰
				5,048 ⁶⁰
		Less 10% Disc		- 504 ⁸⁶
				4,543 ⁷⁴
		SALES TAX		192.98
		ESTIMATED TOTAL		4736.72

Ravin 3737

AUTHORIZATION Ag [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

255482



10-10-10

