



KANSAS CORPORATION COMMISSION 1138250
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 # _____

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: _____



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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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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INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133857

Invoice Date: Nov 30, 2012

Voice: (817) 546-7282
Fax: (817) 246-3361

Page: 1



Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Wild	Johnson #1 # 3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Medicine Lodge	Nov 30, 2012	12/30/12

Quantity	Item	Description	Unit Price	Amount
105.00	MAT	Class A Common	17.90	1,879.50
70.00	MAT	Pozmix	9.35	654.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
188.00	SER	Cubic Feet	2.48	466.24
237.00	SER	Ton Mileage	2.60	616.29
1.00	SER	Surface	1,512.25	1,512.25
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	CEMENTER	Carl Balding		
1.00	EQUIP OPER	Scott Priddy		
1.00	OPER ASSIST	Brandon Boor		

Subtotal	5,945.98
Sales Tax	210.67
Total Invoice Amount	6,156.65
Payment/Credit Applied	
TOTAL	6,156.65

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1189.19

ONLY IF PAID ON OR BEFORE
Dec 25, 2012



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 134100
Invoice Date: Dec 12, 2012
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361



Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Johnson Farm #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Medicine Lodge	Dec 12, 2012	1/11/13

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class H Premium	21.20	3,180.00
16.00	MAT	Pozmix	9.35	149.60
2.00	MAT	Gel	23.40	46.80
24.00	MAT	Class A Common	17.90	429.60
14.00	MAT	SMS	3.30	46.20
8.00	MAT	Salt	26.35	210.80
750.00	MAT	Kol Seal	0.98	735.00
10.00	MAT	Cla Pro	34.30	343.00
12.00	MAT	ASF	58.70	704.40
217.70	SER	Cubic Feet	2.48	539.89
287.40	SER	Ton Mileage	2.60	747.24
1.00	SER	Production Casing	2,765.75	2,765.75
30.00	SER	Pump Truck Mileage	7.70	231.00
1.00	SER	Manifold Head Rental	275.00	275.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	EQP	4.5 Guide Shoe	224.64	224.64
1.00	EQP	4.5 AFU Insert	291.33	291.33
8.00	EQP	4.5 Centralizer	56.16	449.28
1.00	EQP	4.5 Rubber Plug	83.07	83.07
1.00	CEMENTER	Jason Thimesch		
1.00	OPER ASSIST	Jake Heard		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$2316.92

ONLY IF PAID ON OR BEFORE
Jan 6, 2013

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 134100

Invoice Date: Dec 12, 2012

Page: 2

Voice: (817) 546-7282
Fax: (817) 246-3361



Bill To:
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Johnson Farm #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Medicine Lodge	Dec 12, 2012	1/11/13

Quantity	Item	Description	Unit Price	Amount
1.00	CEMENTER	David Felio		
1.00	EQUIP OPER	Justin Bower		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ _____

ONLY IF PAID ON OR BEFORE
Jan 6, 2013

Subtotal	11,584.60
Sales Tax	486.01
Total Invoice Amount	12,070.61
Payment/Credit Applied	
TOTAL	12,070.61

ALLIED OIL & GAS SERVICES, LLC 059707

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge KS

DATE <u>12/12/12</u>	SEC. <u>18</u>	TWP. <u>30s</u>	RANGE <u>7w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>4:30 AM</u>
LEASE <u>Johnson</u>	WELL # <u>3</u>	LOCATION <u>Spirey KS, 1 south, 2 East, North</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				into			

CONTRACTOR Hardt #1 OWNER Wildcat Oil & Gas

TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>4348</u>	AMOUNT ORDERED <u>40x60:40:4% Gel + 4% SMS, 150x Clac H + 10% Salt + 5# Kolcal, 10 Gal Clapro, 12 BBL ASF</u>
CASING SIZE <u>4 1/2</u> DEPTH <u>4338</u>	COMMON <u>Class H 150x @ 21.20 3180</u>
TUBING SIZE DEPTH	POZMIX <u>16x @ 9.35 149.60</u>
DRILL PIPE DEPTH	GEL <u>2x @ 23.40 46.80</u>
TOOL DEPTH	CHLORIDE @
PRES. MAX <u>1100</u> MINIMUM	ASC @
MEAS. LINE .SHOE JOINT <u>2</u>	<u>Common Class A 24x @ 17.90 429.60</u>
CEMENT LEFT IN CSG. <u>2</u>	<u>SMS 14 lbs @ 3.20 46.80</u>
PERFS.	<u>Salt 8x @ 26.35 210.80</u>
DISPLACEMENT <u>69 BBL 2% KCL H₂O</u>	<u>Kolcal 750 lbs @ .11 735</u>

EQUIPMENT			
PUMP TRUCK # <u>360/302</u>	CEMENTER <u>Jason Thiersch 1</u>	Clapro <u>10 gal @ 34.30 343</u>	ASF <u>12 BBL @ 58.70 704.40</u>
BULK TRUCK # <u>356/290</u>	HELPER <u>Jake Head / David Felix 1</u>		
BULK TRUCK #	DRIVER <u>Justin Bower 2</u>		
BULK TRUCK #	DRIVER		

HANDLING <u>217.70</u>	caft @ <u>2.48</u>	<u>539.89</u>
MILEAGE <u>958 tons x 30 mi x 2.60</u>		<u>777.24</u>
TOTAL		<u>7132.53</u>

REMARKS:
[Handwritten note]

CHARGE TO: Wildcat Oil & Gas
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE		
DEPTH OF JOB <u>4338</u>		
PUMP TRUCK CHARGE		<u>2765.75</u>
EXTRA FOOTAGE @		
MILEAGE <u>30 mi @ 7.70</u>		<u>231</u>
MANIFOLD + Head @		<u>275</u>
<u>4x 30 mi @ 4.40</u>		<u>132</u>
TOTAL		<u>3403.75</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT		
<u>4 1/2</u>		
<u>Reg Guide Shoe 1 @ 224.64</u>		<u>224.64</u>
<u>AFU insert 1 @ 291.33</u>		<u>291.33</u>
<u>centralizers 8 @ 56.16</u>		<u>449.28</u>
<u>Rubber Plug 1 @ 83.07</u>		<u>83.07</u>
TOTAL		<u>1048.32</u>

PRINTED NAME Scott Adelhart
SIGNATURE [Signature]

SALES TAX (If Any) 486.-
TOTAL CHARGES 11584.60
DISCOUNT 20% 2316.92 IF PAID IN 30 DAYS
Net 9267.68



DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas, LLC.**

PO Box 40
Spivey, KS 67142

ATTN: Max Lovely

Johnson Farms #3

18-30s-7w Kingman,KS

Start Date: 2012.12.06 @ 21:17:15

End Date: 2012.12.07 @ 04:56:45

Job Ticket #: 51660 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.11 @ 14:04:43

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman,KS

Johnson Farms #3

DST # 1

Kansas City

2012.12.06



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51660

DST#: 1

ATTN: Max Lovely

Test Start: 2012.12.06 @ 21:17:15

GENERAL INFORMATION:

Formation: **Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:06:35

Time Test Ended: 04:56:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Interval: 3697.00 ft (KB) To 3717.00 ft (KB) (TVD)

Total Depth: 3717.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1527.00 ft (KB)

1517.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press@RunDepth: 170.18 psig @ 3699.00 ft (KB)

Start Date: 2012.12.06

End Date: 2012.12.07

Start Time: 21:27:15

End Time: 04:56:45

Capacity: 8000.00 psig

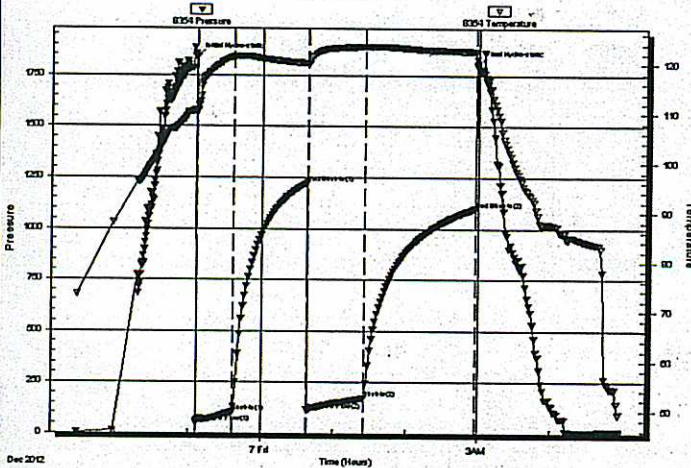
Last Calib.: 2012.12.07

Time On Btm: 2012.12.06 @ 23:05:55

Time Off Btm: 2012.12.07 @ 02:58:45

TEST COMMENT: IF-Strong building blow . BOB in 5 minutes 15 seconds.
ISI-Return @ 30 seconds. Built to 2 inches.
FF-Fair building blow . BOB in 14 minutes.
FSI-Return @ 30 seconds. Built to 2 1/2 inches.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.89	110.88	Initial Hydro-static
1	48.91	110.55	Open To Flow (1)
31	103.96	121.52	Shut-In(1)
92	1223.75	120.25	End Shut-In(1)
93	112.86	119.99	Open To Flow (2)
140	170.18	123.56	Shut-In(2)
232	1097.76	122.61	End Shut-In(2)
233	1803.88	119.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
318.00	85%Water/15%Mud	3.43
0.00	865' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51660

DST#: 1

ATTN: Max Lovely

Test Start: 2012.12.06 @ 21:17:15

Tool Information

Drill Pipe:	Length: 3571.00 ft	Diameter: 3.80 inches	Volume: 50.09 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 113.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 50.65 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3697.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3670.00	
Shut In Tool	5.00			3675.00	
Hydraulic tool	5.00			3680.00	
Jars	5.00			3685.00	
Safety Joint	3.00			3688.00	
Packer	5.00			3693.00	28.00 Bottom Of Top Packer
Packer	4.00			3697.00	
Stubb	1.00			3698.00	
Perforations	1.00			3699.00	
Recorder	0.00	8354	Inside	3699.00	
Recorder	0.00	8520	Outside	3699.00	
Perforations	15.00			3714.00	
Bullnose	3.00			3717.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51660

DST#: 1

ATTN: Max Lovely

Test Start: 2012.12.06 @ 21:17:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

3400 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.13 in³

Gas Cushion Type:

Resistivity: 0.42 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
318.00	85%Water/15%Mud	3.431
0.00	865' G.I.P.	0.000

Total Length: 318.00 ft

Total Volume: 3.431 bbl

Num Fluid Samples: 0

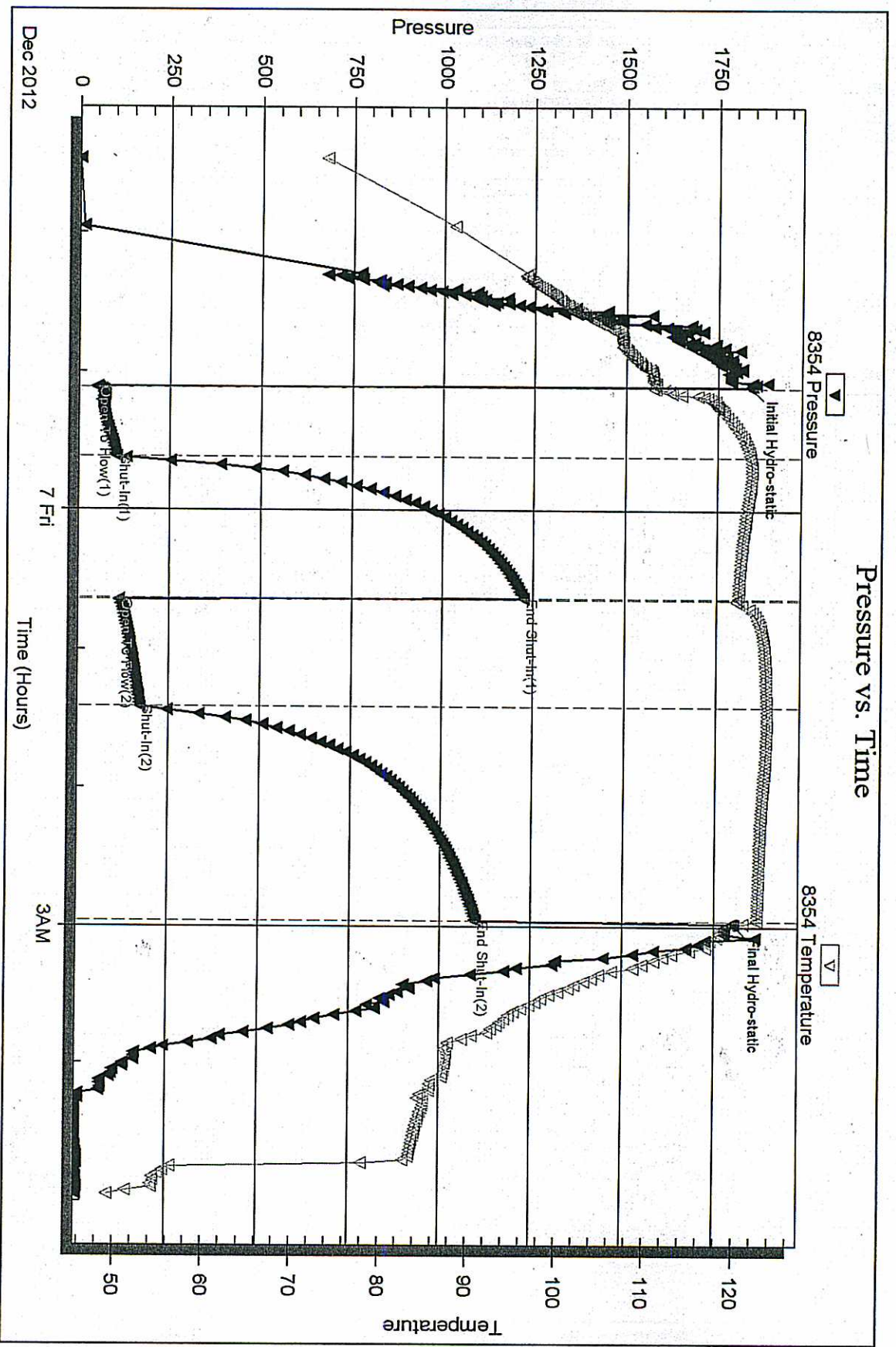
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8520

Outside Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 51660

Printed: 2012.12.11 @ 14:04:47



DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas, LLC.**

PO Box 40
Spivey, KS 67142

ATTN: Max Lovely

Johnson Farms #3

18-30s-7w Kingman,KS

Start Date: 2012.12.07 @ 18:43:30

End Date: 2012.12.08 @ 01:41:30

Job Ticket #: 51661 DST #: 2

Trilobite Testing, Inc.

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.11 @ 14:03:55



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51661

DST#: 2

ATTN: Max Lovely

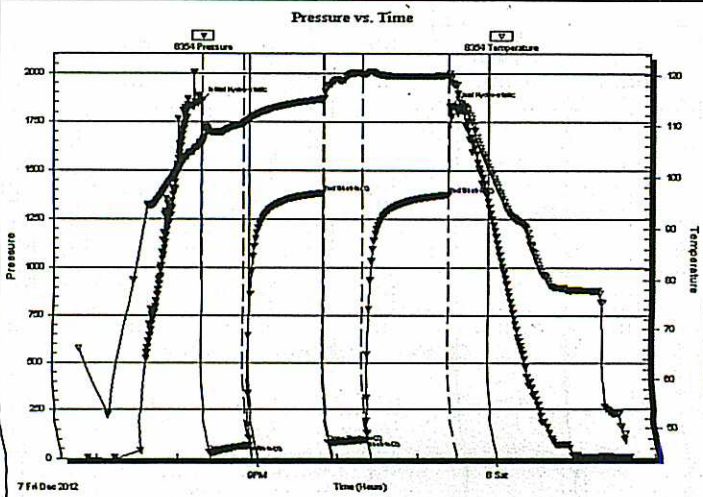
Test Start: 2012.12.07 @ 18:43:30

GENERAL INFORMATION:

Formation: Dennis
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:24:40
 Time Test Ended: 01:41:30
 Interval: 3792.00 ft (KB) To 3818.00 ft (KB) (TVD)
 Total Depth: 3818.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 66
 Reference Elevations: 1527.00 ft (KB)
 1517.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 92.26 psig @ 3795.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.12.07 End Date: 2012.12.08 Last Calib.: 2012.12.08
 Start Time: 18:53:30 End Time: 01:41:30 Time On Btm: 2012.12.07 @ 20:24:20
 Time Off Btm: 2012.12.07 @ 23:31:30

TEST COMMENT: IF-Weak building blow . Built to 10 inches.
 ISI-No Return.
 FF-Weak building blow . Built to 5 inches.
 FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1858.40	106.85	Initial Hydro-static
1	28.42	106.48	Open To Flow (1)
32	68.56	110.44	Shut-In(1)
92	1384.28	115.25	End Shut-In(1)
92	78.19	115.39	Open To Flow (2)
121	92.26	120.13	Shut-In(2)
186	1375.42	120.02	End Shut-In(2)
188	1832.86	119.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	80%Water/20%Mud	0.79
0.00	235' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51661

DST#: 2

ATTN: Max Lovely

Test Start: 2012.12.07 @ 18:43:30

Tool Information

Drill Pipe:	Length: 3663.00 ft	Diameter: 3.80 inches	Volume: 51.38 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose: 10000.00 lb
		Total Volume: - bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3792.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3765.00	
Shut In Tool	5.00			3770.00	
Hydraulic tool	5.00			3775.00	
Jars	5.00			3780.00	
Safety Joint	3.00			3783.00	
Packer	5.00			3788.00	28.00 Bottom Of Top Packer
Packer	4.00			3792.00	
Stubb	1.00			3793.00	
Perforations	2.00			3795.00	
Recorder	0.00	8354	Inside	3795.00	
Recorder	0.00	8520	Outside	3795.00	
Perforations	20.00			3815.00	
Bullnose	3.00			3818.00	26.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51661 DST#: 2

ATTN: Max Lovely

Test Start: 2012.12.07 @ 18:43:30

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 11.92 in³
Resistivity: 0.37 ohm.m
Salinity: 5000.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: 38000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	80%Water/20%Mud	0.785
0.00	235' G.I.P.	0.000

Total Length: 130.00 ft Total Volume: 0.785 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

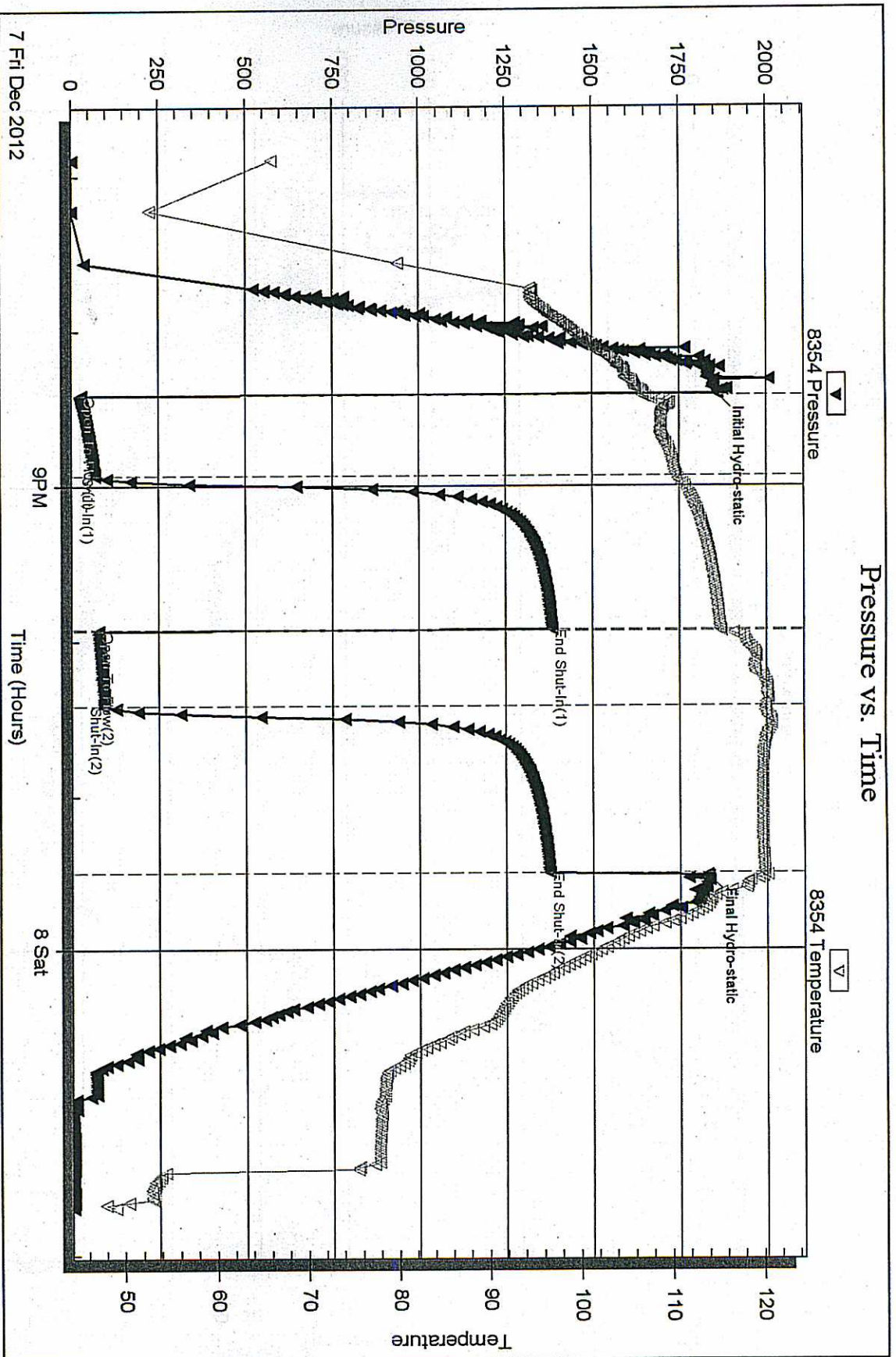
Serial #: 8354

Inside

Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 2

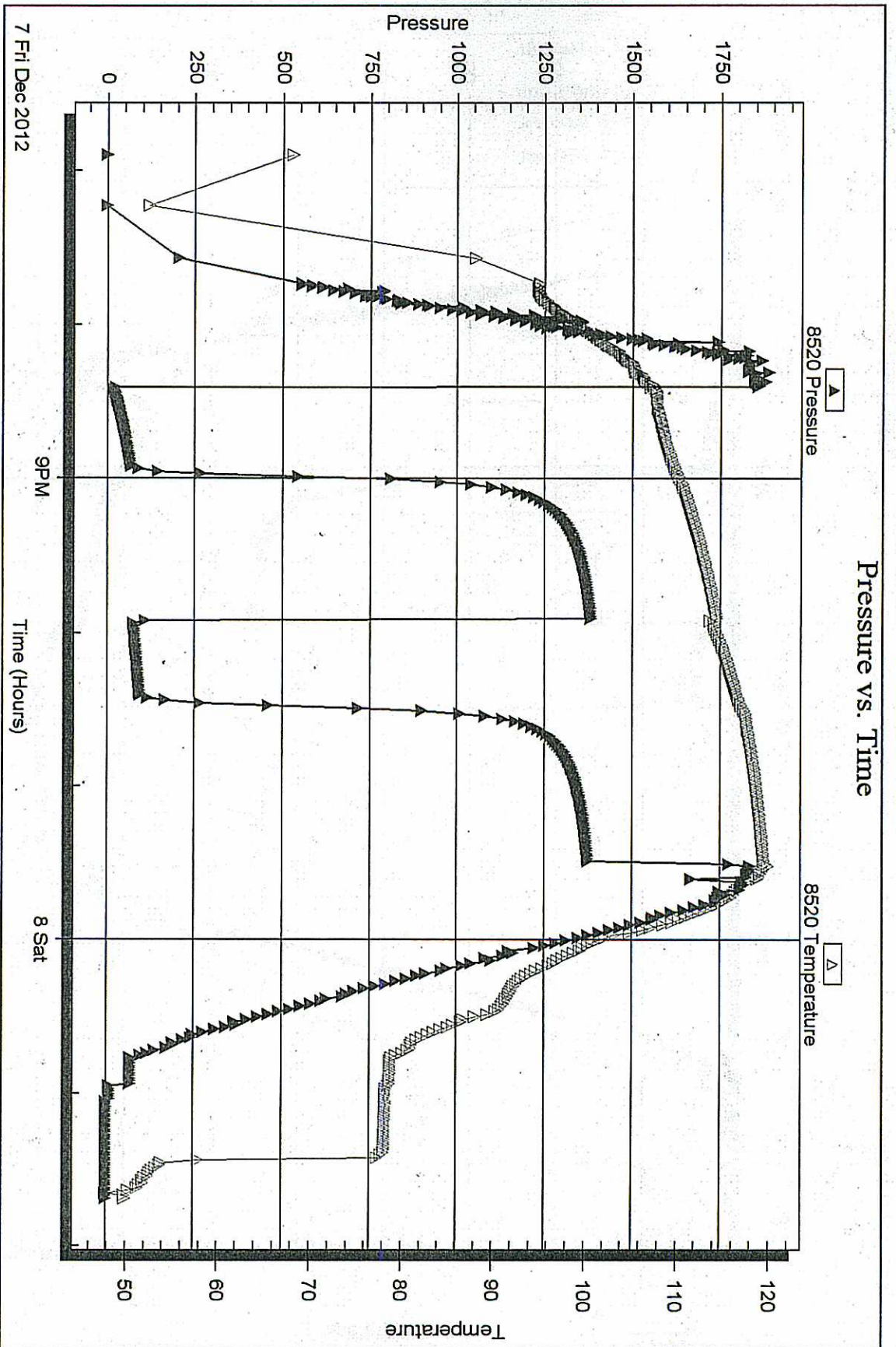


Serial #: 8520

Outside Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 51661

Printed: 2012.12.11 @ 14:04:00



DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas, LLC.**

PO Box 40
Spivey, KS 67142

ATTN: Max Lovely

Johnson Farms #3

18-30s-7w Kingman,KS

Start Date: 2012.12.09 @ 11:43:15

End Date: 2012.12.09 @ 19:37:15

Job Ticket #: 51662 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.11 @ 14:03:12

Wildcat Oil & Gas, LLC. 18-30s-7w Kingman,KS Johnson Farms #3 DST # 3 Mississippian 2012.12.09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51662

DST#: 3

ATTN: Max Lovely

Test Start: 2012.12.09 @ 11:43:15

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:40:25
 Time Test Ended: 19:37:15

Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38

Interval: 4187.00 ft (KB) To 4209.00 ft (KB) (TVD)
 Total Depth: 4209.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1527.00 ft (KB)
 1517.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8354

Inside

Press@RunDepth: 105.04 psig @ 4189.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.09

End Date:

2012.12.09

Last Calib.:

2012.12.09

Start Time:

11:53:15

End Time:

19:37:15

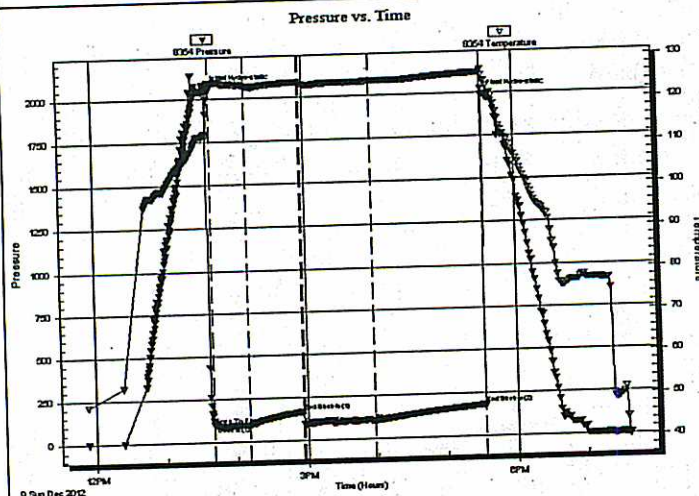
Time On Btm:

2012.12.09 @ 13:37:15

Time Off Btm:

2012.12.09 @ 17:33:45

TEST COMMENT: IF-Strong building blow . BOB @ 30 seconds. GTS @ 26 minutes. TSTM
 IS-Return @ 14 minutes. Built to 2 inches.
 FF-Strong building blow . BOB @ 30 seconds. GTS. TSTM.
 FSI-Return @ 11 1/2 minutes. Built to 5 inches.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2054.26	113.13	Initial Hydro-static
4	98.50	123.75	Open To Flow (1)
33	94.18	124.13	Shut-In(1)
79	166.32	124.75	End Shut-In(1)
81	92.68	124.26	Open To Flow (2)
141	105.04	124.76	Shut-In(2)
236	182.97	126.19	End Shut-In(2)
237	1989.01	125.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	25%Gas/25%Oil/10%Water/40%Mud	2.33
0.00	3820' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

ATTN: Max Lovely

Job Ticket: 51662

DST#: 3

Test Start: 2012.12.09 @ 11:43:15

Tool Information

Drill Pipe:	Length: 4060.00 ft	Diameter: 3.80 inches	Volume: 56.95 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose: 20000.00 lb
			<u>Total Volume: 57.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4187.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4160.00	
Shut In Tool	5.00			4165.00	
Hydraulic tool	5.00			4170.00	
Jars	5.00			4175.00	
Safety Joint	3.00			4178.00	
Packer	5.00			4183.00	28.00 Bottom Of Top Packer
Packer	4.00			4187.00	
Stubb	1.00			4188.00	
Perforations	1.00			4189.00	
Recorder	0.00	8354	Inside	4189.00	
Recorder	0.00	8520	Outside	4189.00	
Perforations	16.00			4205.00	
Bullnose	3.00			4208.00	21.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51662

DST#: 3

ATTN: Max Lovely

Test Start: 2012.12.09 @ 11:43:15

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	25%Gas/25%Oil/10%Water/40%Mud	2.328
0.00	3820' G.I.P.	0.000

Total Length: 240.00 ft Total Volume: 2.328 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8354

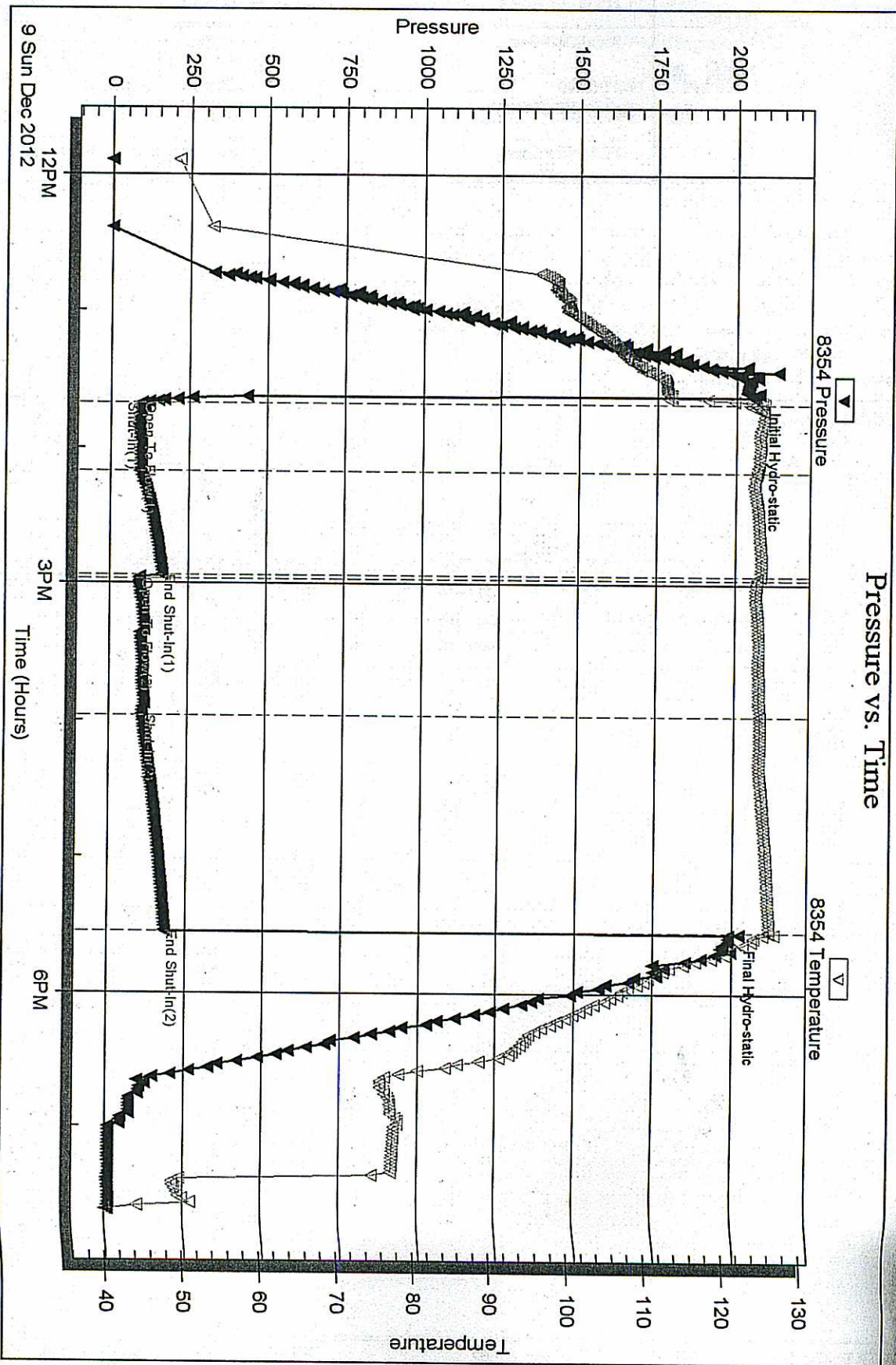
Inside

Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 51662

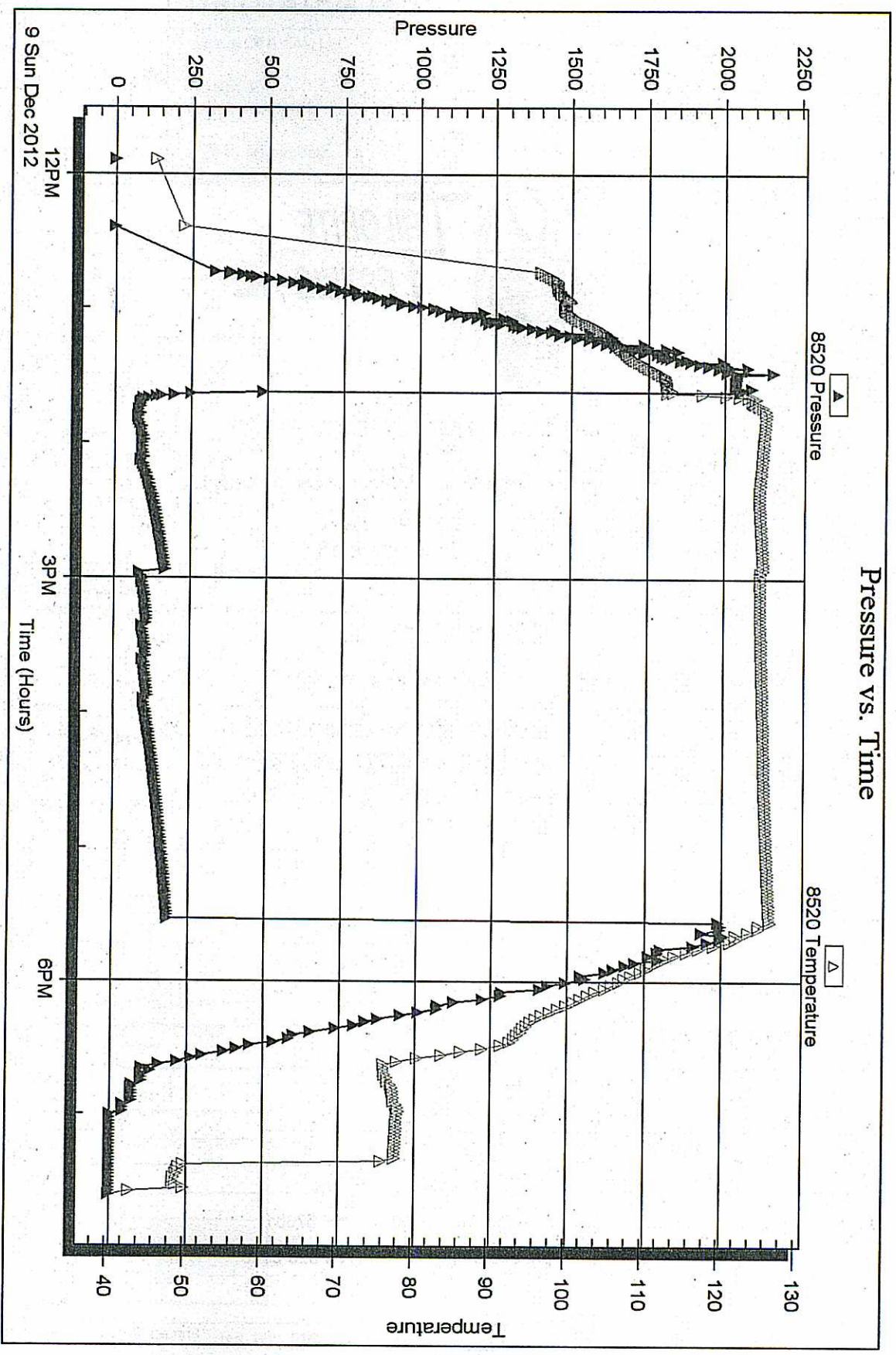
Printed: 2012.12.11 @ 14:03:17

Serial #: 8520

Outside Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas, LLC.**

PO Box 40
Spivey, KS 67142

ATTN: Max Lovely

Johnson Farms #3

18-30s-7w Kingman,KS

Start Date: 2012.12.10 @ 05:46:30

End Date: 2012.12.10 @ 12:52:00

Job Ticket #: 51663 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.11 @ 14:02:17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51663

DST#: 4

ATTN: Max Lovely

Test Start: 2012.12.10 @ 05:46:30

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:15:30
 Time Test Ended: 12:52:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 66

Interval: 4220.00 ft (KB) To 4256.00 ft (KB) (TVD)
 Total Depth: 4256.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1527.00 ft (KB)
 1517.00 ft (CF)
 KB to GR/CF: 10.00 ft

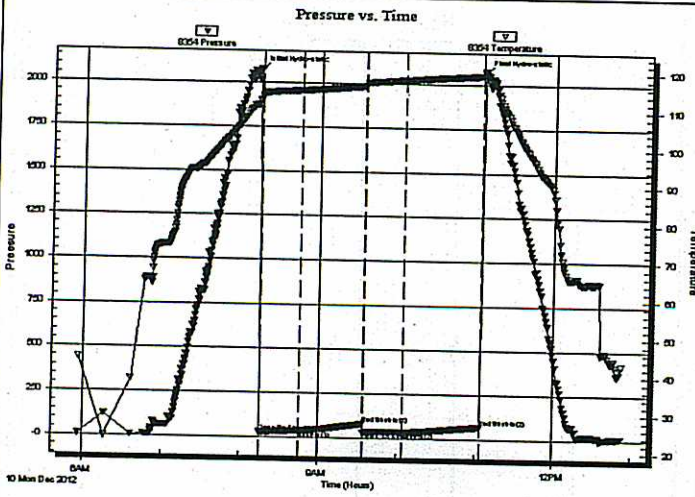
Serial #: 8354

Inside

Press@RunDepth: 36.46 psig @ 4222.00 ft (KB)
 Start Date: 2012.12.10 End Date: 2012.12.10
 Start Time: 05:56:30 End Time: 12:52:00

Capacity: 8000.00 psig
 Last Calib.: 2012.12.10
 Time On Btm: 2012.12.10 @ 08:14:00
 Time Off Btm: 2012.12.10 @ 11:05:00

TEST COMMENT: IF-Weak building blow. Built to 7 inches.
 IS-No Return.
 FF-Weak building blow. Built to 3 inches.
 FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.10	112.50	Initial Hydro-static
2	25.38	113.79	Open To Flow (1)
31	35.66	114.99	Shut-In(1)
80	78.93	116.29	End Shut-In(1)
80	32.80	116.43	Open To Flow (2)
111	36.46	118.01	Shut-In(2)
170	68.56	119.33	End Shut-In(2)
171	2062.92	120.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%Mud	0.10
0.00	100' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman,KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51663

DST#: 4

ATTN: Max Lovely

Test Start: 2012.12.10 @ 05:46:30

Tool Information

Drill Pipe:	Length: 4093.00 ft	Diameter: 3.80 inches	Volume: 57.41 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 57.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4220.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4193.00	
Shut In Tool	5.00			4198.00	
Hydraulic tool	5.00			4203.00	
Jars	5.00			4208.00	
Safety Joint	3.00			4211.00	
Packer	5.00			4216.00	28.00 Bottom Of Top Packer
Packer	4.00			4220.00	
Stubb	1.00			4221.00	
Perforations	1.00			4222.00	
Recorder	0.00	8354	Inside	4222.00	
Recorder	0.00	8520	Outside	4222.00	
Perforations	31.00			4253.00	
Bullnose	3.00			4256.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 51663

DST#: 4

ATTN: Max Lovely

Test Start: 2012.12.10 @ 05:46:30

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100%Mud	0.098
0.00	100' G.I.P.	0.000

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8354

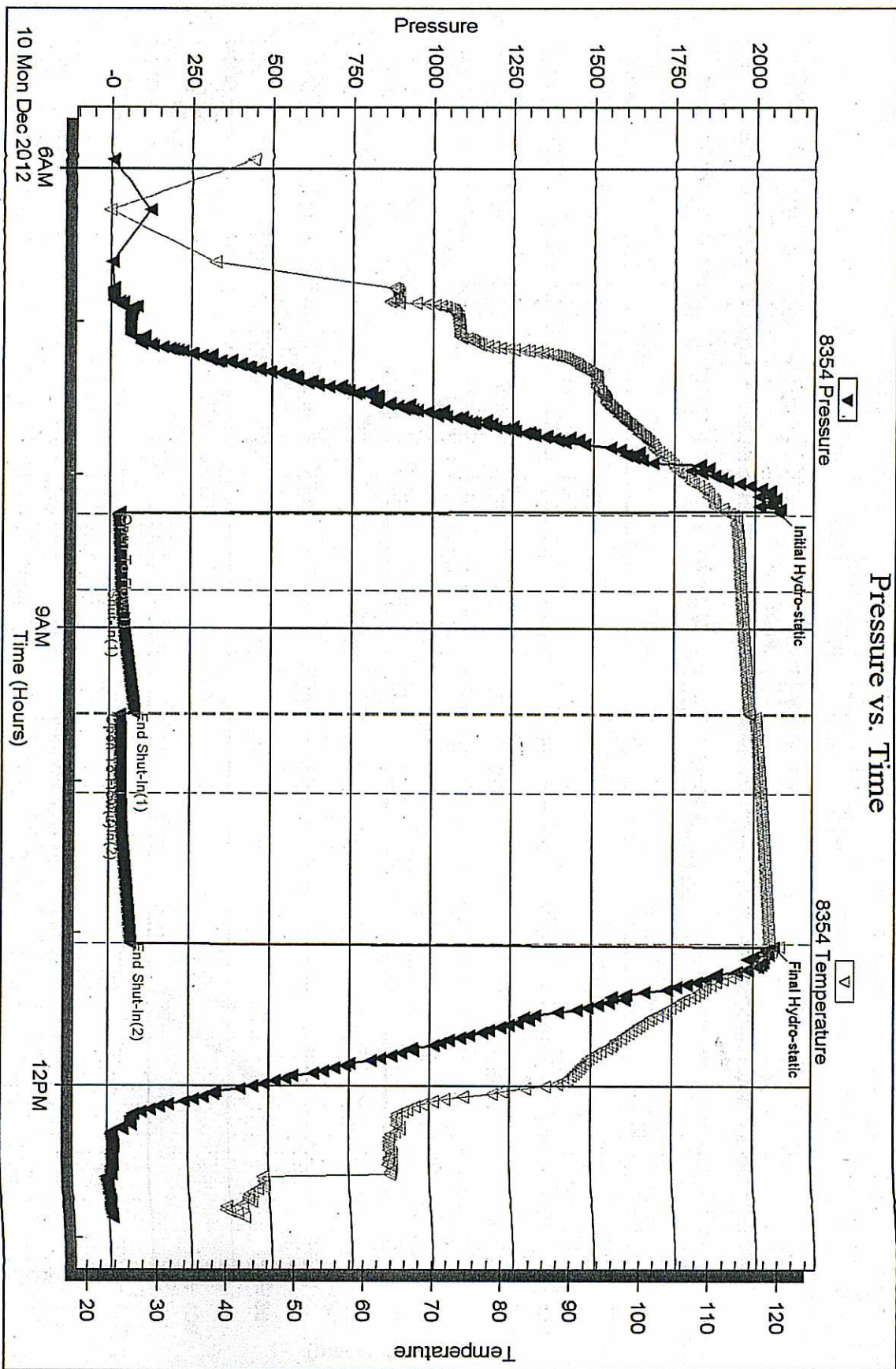
Inside

Wildcat Oil & Gas, LLC.

Johnson Farms #3

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 51663

Printed: 2012.12.11 @ 14:02:21

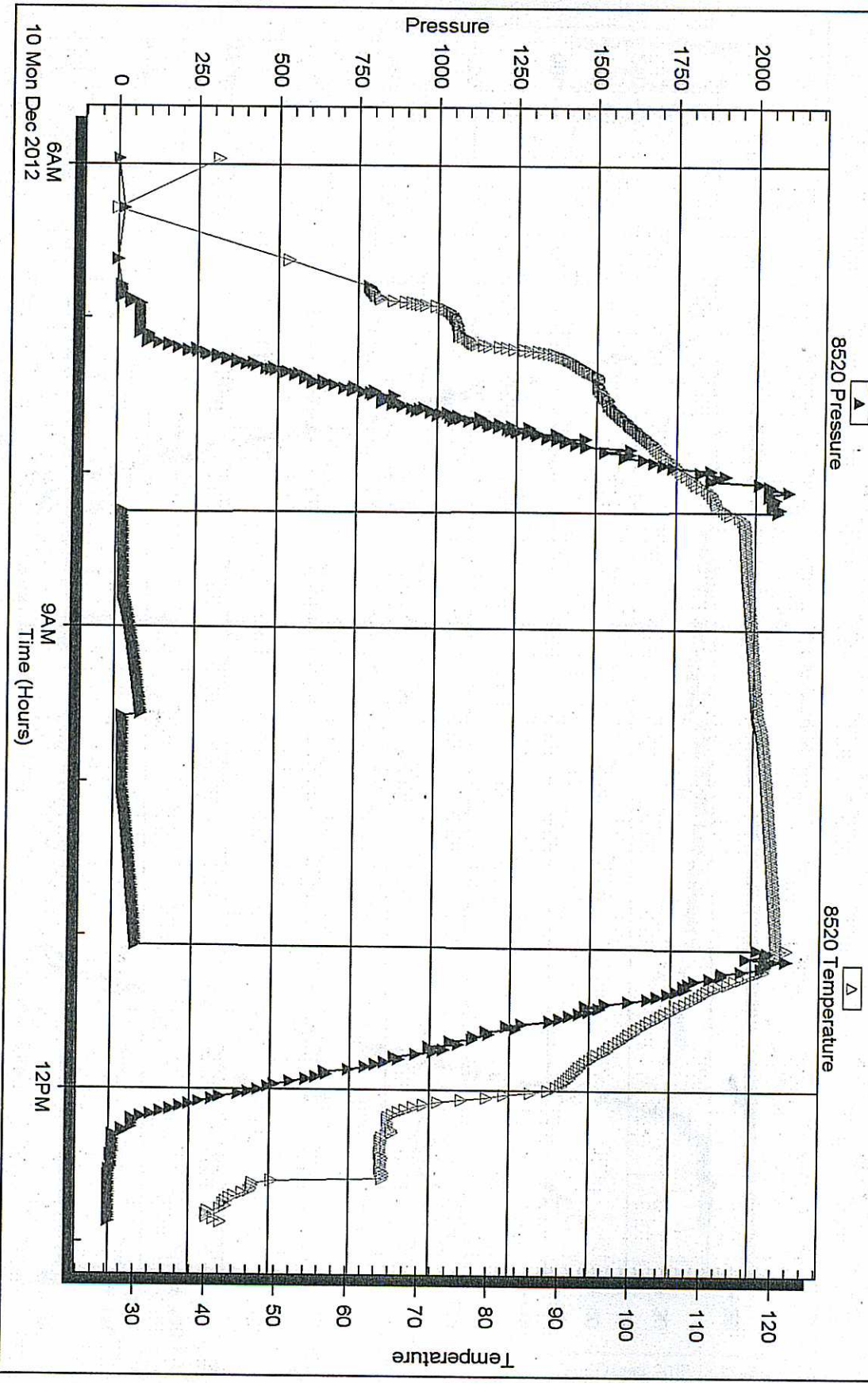
Serial #: 8520

Outside Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 4

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 51663

Printed: 2012.12.11 @ 14:02:21



DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil & Gas, LLC.**

PO Box 40
Spivey, KS 67142

ATTN: Max Lovely

Johnson Farms #3

18-30s-7w Kingman,KS

Start Date: 2012.12.10 @ 21:39:04

End Date: 2012.12.11 @ 04:15:49

Job Ticket #: 49745 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.11 @ 14:01:31

WILDCAT OIL & GAS, LLC
PO BOX 40
SPIVEY, KS 67142
JOHNSON FARMS #3
DST # 5
MISS DOJO
2012.12.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 49745

DST#: 5

ATTN: Max Lovely

Test Start: 2012.12.10 @ 21:39:04

GENERAL INFORMATION:

Formation: Miss Dolo.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:11:19

Time Test Ended: 04:15:49

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4271.00 ft (KB) To 4294.00 ft (KB) (TVD)

Total Depth: 4294.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1527.00 ft (KB)

1517.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8352 Inside

Press@RunDepth: 25.23 psig @ 4272.00 ft (KB)

Start Date: 2012.12.10

End Date:

2012.12.11

Capacity: 8000.00 psig

Last Calib.: 2012.12.11

Start Time: 21:39:09

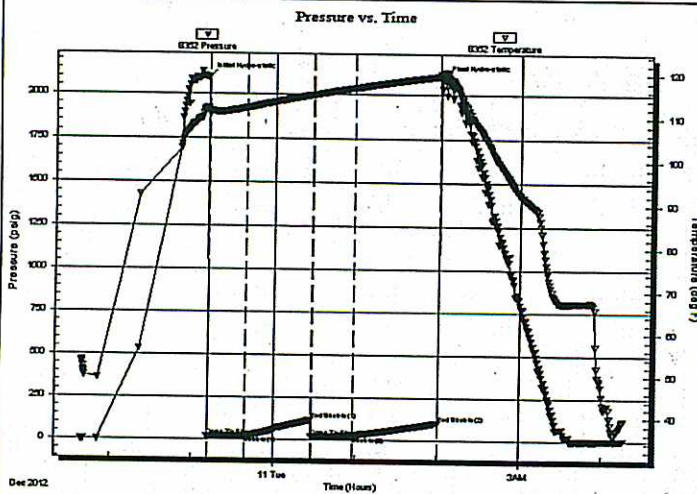
End Time:

04:15:48

Time On Btm: 2012.12.10 @ 23:10:34

Time Off Btm: 2012.12.11 @ 02:02:49

TEST COMMENT: IF:Weak blow . 1/2 - 1".
IS:No blow .
FF:Weak blow . 1/2 - 1 1/2".
FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2097.56	112.11	Initial Hydro-static
1	15.24	110.77	Open To Flow (1)
29	20.41	112.21	Shut-In(1)
77	116.78	115.22	End Shut-In(1)
77	18.76	115.17	Open To Flow (2)
108	25.23	116.80	Shut-In(2)
170	101.78	119.55	End Shut-In(2)
173	2091.64	120.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	SOCM <1%o 99%m	0.17
0.00	50 ft.of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 49745

DST#: 5

ATTN: Max Lovely

Test Start: 2012.12.10 @ 21:39:04

Tool Information

Drill Pipe:	Length: 4152.00 ft	Diameter: 3.80 inches	Volume: 58.24 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 115.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 93000.00 lb
			<u>Total Volume: 58.81 bbl</u>	Tool Chased: 2.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4271.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4252.00	
Shut in tool	5.00			4257.00	
HMV	5.00			4262.00	
Packer	4.00			4266.00	20.00 Bottom Of Top Packer
Packer	5.00			4271.00	
Stubb	1.00			4272.00	
Recorder	0.00	8352	Inside	4272.00	
Recorder	0.00	8370	Outside	4272.00	
Perforations	17.00			4289.00	
Bullnose	5.00			4294.00	23.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil & Gas, LLC.

18-30s-7w Kingman, KS

PO Box 40
Spivey, KS 67142

Johnson Farms #3

Job Ticket: 49745

DST#: 5

ATTN: Max Lovely

Test Start: 2012.12.10 @ 21:39:04

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:

5000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
35.00	SOCM <1% 99% m	0.172
0.00	50 ft. of GIP	0.000

Total Length: 35.00 ft Total Volume: 0.172 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

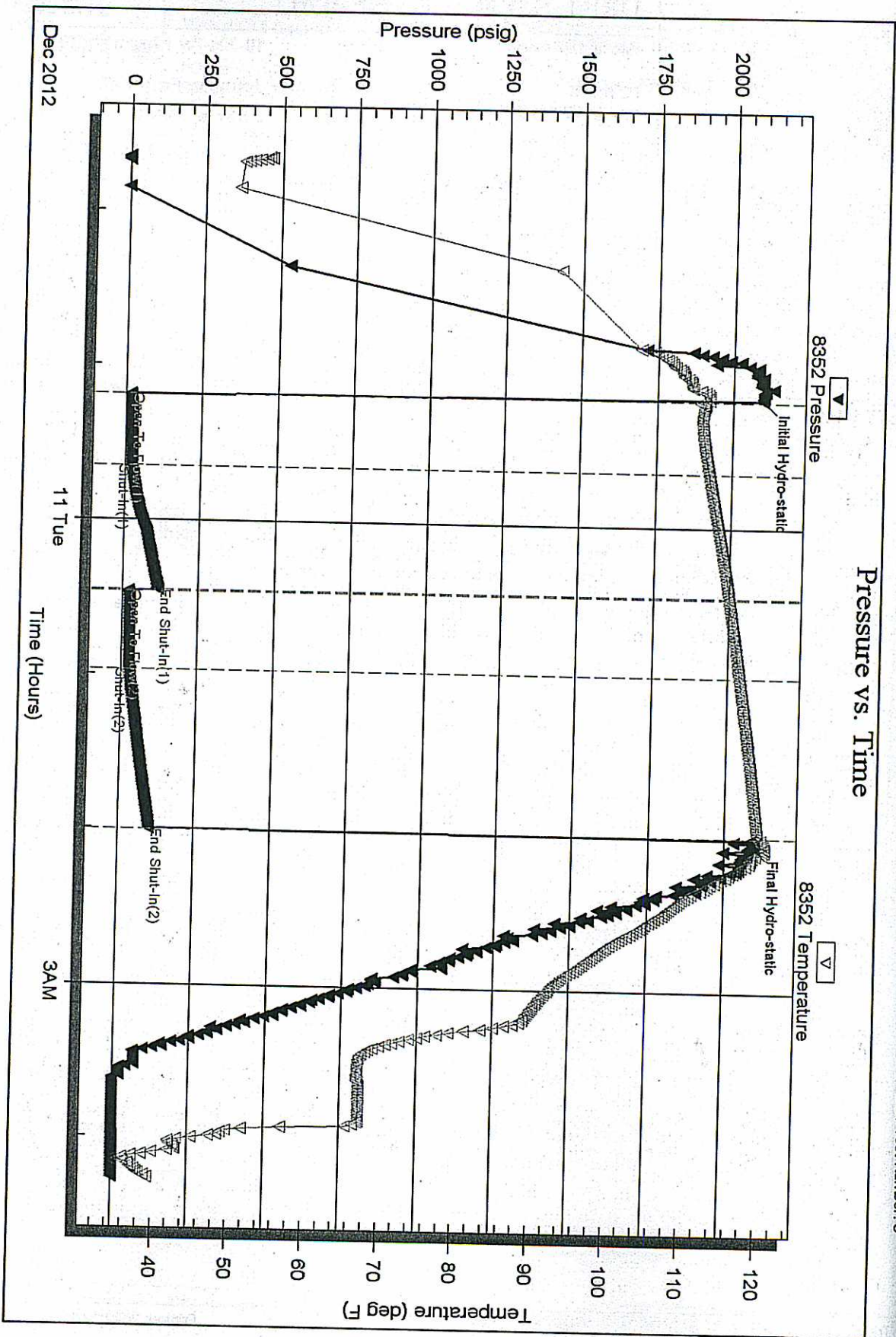
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

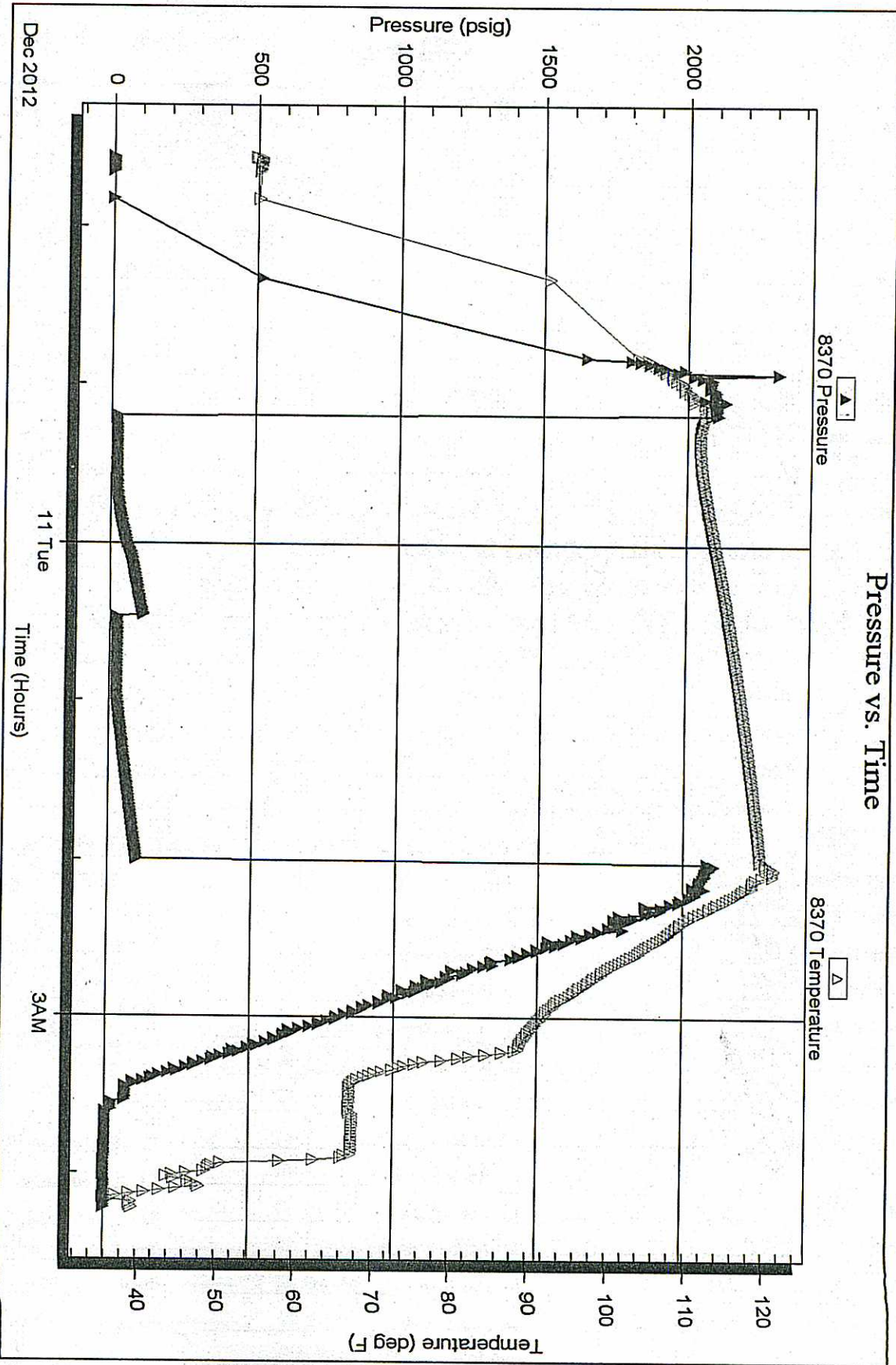


Serial #: 8370

Outside Wildcat Oil & Gas, LLC

Johnson Farms #3

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 49745

Printed: 2012.12.11 @ 14:01:35



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51660

Well Name & No. Johnson Farms #3 Test No. 1 Date 12-6-12
 Company Wildcat Oil & Gas, LLC Elevation 1527 KB 1515
 Address P.O. Box 40 Spravey, KS 67142
 Co. Rep / Geo. Max Lovely Rig Hardy #1
 Location: Sec. 18 Twp. 30S Rge. 7W Co. Kingman State KS

Interval Tested 3697-3717 Zone Tested KC
 Anchor Length 20' Drill Pipe Run _____ Mud Wt. 9.5
 Top Packer Depth 3692 Drill Collars Run 113.64 Vis 44
 Bottom Packer Depth 3697 Wt. Pipe Run 0 WL 9.2
 Total Depth 3717 Chlorides 4000 ppm System LCM 0

Blow Description IF - Strong building blow, BOB in 5 minutes 15 seconds,
ISE - Return @ 30 seconds, Built to
FF - Fair building blow, BOB in 14 minutes,
FST - Return @ 30 seconds, Built to 2 1/2 inches.

Rec	Feet of	%gas	%oil	%water	%m
<u>318</u>	<u>Muddy water</u>			<u>85</u>	<u>15</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%m _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%m _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%m _____
Rec _____	Feet of <u>865' G.I.P.</u>	%gas _____	%oil _____	%water _____	%m _____

Rec Total 318 BHT 129 Gravity _____ API RW 418 @ 34 °F Chlorides 34000 ppm

(A) Initial Hydrostatic <u>1839</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>2030</u>
(B) First Initial Flow <u>49</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2120</u>
(C) First Final Flow <u>104</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2306</u>
(D) Initial Shut-In <u>1724</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0255</u>
(E) Second Initial Flow <u>113</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0500</u>
(F) Second Final Flow <u>170</u>	<input checked="" type="checkbox"/> Mileage <u>50X2</u> <u>155</u>	Comments <u>BATT-2117</u>
(G) Final Shut-In <u>1098</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1804</u>	<input type="checkbox"/> Straddle _____	

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby _____	Total <u>1630</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1630</u>	

Approved By _____ Our Representative

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TRILOBITE TESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

Test Ticket

NO. 51661

Well Name & No. Johnson Farms # 3 Test No. 2 Date 12-7-12
 Company Wildcat Oil & Gas, LLC Elevation 1527 KB 1575 GL
 Address P.O. Box 40, Spivey, KS 67142
 Co. Rep / Geo. Max Lovely Rig Hardy #1
 Location: Sec. 18 Twp. 30S Rge. 7W Co. Kingman State KS

Interval Tested 3792-3818 Zone Tested Dennis
 Anchor Length 26' Drill Pipe Run 3663 Mud Wt. 9.4
 Top Packer Depth 3787 Drill Collars Run 113.64 Vis 55
 Bottom Packer Depth 3792 Wt. Pipe Run 0 WL 12.0
 Total Depth 3818 Chlorides 5000 ppm System LCM 0
 Blow Description IF-Weak building blow. Burt to 10 inches.
FSI- No Return.
FF- Weak building blow. Burt to 5 inches.
FSI- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>Muddy water</u>		<u>80</u>	<u>20</u>	
	<u>235' G.I.P.</u>				

Rec Total 130 BHT 170 Gravity _____ API RW 374 @ 35 °F Chlorides 38000 ppm
 (A) Initial Hydrostatic 1858 Test 1150 T-On Location 1830
 (B) First Initial Flow 28 Jars 250 T-Started 1900
 (C) First Final Flow 69 Safety Joint 75 T-Open 2025
 (D) Initial Shut-In 1384 Circ Sub T-Pulled 2330
 (E) Second Initial Flow 78 Hourly Standby T-Out 0145
 (F) Second Final Flow 92 Mileage 50X2 155 Comments BHT-1843
 (G) Final Shut-In 1375 Sampler _____
 (H) Final Hydrostatic 1833 Straddle _____
 Ruined Shale Packer _____
 Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1630
 Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60
 Sub Total 1630
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51662

Well Name & No. Johnson Farms #3 Test No. 3 Date 12-9-12
 Company Wildcat Oil & Gas, LLC Elevation 1527 KB 1515 GL
 Address P.O. Box 40 Shipley, KS 67142
 Co. Rep / Geo. Max Lovely Rig Hydr #1
 Location: Sec. 18 Twp. 308 Rge. 7W Co. Kingman State KS

Interval Tested 4187-4209 Zone Tested Mississippian
 Anchor Length 21 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 4182 Drill Collars Run 113.64 Vis 45
 Bottom Packer Depth 4187 Wt. Pipe Run 0 WL 8.0
 Total Depth 4209 Chlorides 4000 ppm System LCM 2#

Blow Description FF Strong building blow, BOB @ 30 seconds, GTS @ 26
FF - Return @ 14 minutes, Built to 2 inches.
FF - Strong building blow, BOB @ 30 seconds, GTS, TSTM
FF - Return @ 11/2 minutes, Built to 5 inches.

Rec	Feet of	%gas	%oil	%water	%mud
<u>240</u>	<u>600 W.M.</u>	<u>25</u>	<u>25</u>	<u>10</u>	<u>40</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of <u>3820' 6. I.P.</u>	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 240 BHT 126 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2054 Test 1250 T-On Location 1115
 (B) First Initial Flow 99 Jars 250 T-Started 1200
 (C) First Final Flow 94 Safety Joint 75 T-Open 1338
 (D) Initial Shut-In 166 Circ Sub _____ T-Pulled 1730
 (E) Second Initial Flow 93 Hourly Standby _____ T-Out 1930
 (F) Second Final Flow 105 Mileage 155 Comments BHT-1143
 (G) Final Shut-In 183 Sampler _____
 (H) Final Hydrostatic 1989 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30
 Initial Shut-In 45
 Final Flow 60
 Final Shut-In 90
 Extra Recorder
 Day Standby 1d 9.5h
 Accessibility
 Sub Total 1730
 Sub Total 316.67
 Total 2046.67
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51663

Well Name & No. Johnson Farms #3 Test No. 4 Date 12-10-12
 Company Wildcat Oil & Gas, LLC Elevation 1527 KB 1515 GL
 Address P.O. Box 40, Spivey, KS 67142
 Co. Rep / Geo. Max Lovely Rig Hardy #1
 Location: Sec. 18 Twp. 30 S Rge. 7W Co. Kingman State KS

Interval Tested 4220-4256 Zone Tested Mississippian
 Anchor Length 36' Drill Pipe Run 4093 Mud Wt. 9.2
 Top Packer Depth 4215 Drill Collars Run 113.64 Vis 45
 Bottom Packer Depth 4220 Wt. Pipe Run 0 WL 8.0
 Total Depth 4256 Chlorides 4000 ppm System LCM 2

Blow Description IF Weak building blow. Built to 7 inches.
IST - No Return.
FF - Weak building blow. Built to 3 inches.
FST - No Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>Mud</u>			<u>100</u>	
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 20 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2071 Test 1250 T-On Location 0500
 (B) First Initial Flow 25 Jars 250 T-Started 0615
 (C) First Final Flow 36 Safety Joint 75 T-Open 0815
 (D) Initial Shut-In 79 Circ Sub _____ T-Pulled 1100
 (E) Second Initial Flow 33 Hourly Standby _____ T-Out 1300
 (F) Second Final Flow 36 Mileage 155 Comments BOBT-0546
 (G) Final Shut-In 69 Sampler _____
 (H) Final Hydrostatic 2063 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1730
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1730

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60

Approved By _____ Our Representative

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49745

4/10

Well Name & No. JOHNSON FARMS #3 Test No. 5 Date 12-10-11
 Company WILDCAT OIL & GAS Elevation 1527 KB 1517
 Address P.O. Box 40, SPIVY Ks. 67142
 Co. Rep / Geo. MAX LOVELLY Rig HARDT DRILL #1
 Location: Sec. 18 Twp. 30S Rge. 7W Co. KINGMAN State Ks.

Interval Tested 4271 - 4294' Zone Tested MISS. DOLO.
 Anchor Length 23' Drill Pipe Run 4152 Mud Wt. 9.3
 Top Packer Depth 4266' Drill Collars Run 0 Vis 45
 Bottom Packer Depth 4271' Wt. Pipe Run 115 WL 6.4 cc
 Total Depth 4294' Chlorides 5,000 ppm System LCM 2nd
 Blow Description IF: Weak below. 1/2 - 1" - ISI: No below.

FF: Weak below. 1/2 - 1 1/2". FSI: No below.

Rec	Feet of	%gas	%oil	%water
<u>30</u>	<u>Feet of and water casing pipe</u>			
<u>35</u>	<u>SOEM</u>	<u>< 1</u>		<u>99</u>

Rec Total 35 BHT 1190 Gravity N/A API RW N.C. @ — °F Chlorides 5,000
 (A) Initial Hydrostatic 2098 Test 1250 T-On Location 2102
 (B) First Initial Flow 15 Sars T-Started 2139
 (C) First Final Flow 20 Safety Joint T-Open 2311
 (D) Initial Shut-In 117 Circ Sub T-Pulled 0201
 (E) Second Initial Flow 19 Hourly Standby T-Out 0415
 (F) Second Final Flow 25 Mileage 102 155 Comments _____
 (G) Final Shut-In 102 Sampler _____
 (H) Final Hydrostatic 2092 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60
 Sub Total 1405
 Total 1405
 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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