

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1249065

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15		
Name:	Spot Description:		
Address 1:	SecTwpS. R 🔲 East 🗌 West		
Address 2:	Feet from North / South Line of Section		
City: State: Zip:+	Feet from East / West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
New Well Re-Entry Workover	Field Name:		
□ Oil □ WSW □ SHOW   □ 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:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt.		
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)		
□ Commingled         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:		
GSW Permit #:	Cuerter See Two S R Total West		
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. R East West           County:         Permit #:		

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
☐ Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	e of Cement # Sacks Used			Type and Percent Additives				
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR.   F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	CO1 - Well Completion			
Operator	enture Resources, Inc.			
Well Name	Billips 1-30			
Doc ID	1249065			

# All Electric Logs Run

Dual Compensated Porosity Lob	
Microresistivity Log	
Borehole Compensated Sonic Log	
Dual Induction Log	
Computer Processed Interpretation	
Gamma Ray/Caliper Log	

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

No. 1356

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date //- 28-14	36	Twp.	Range 23		County	State KS	On Location	Finish 10:15 PM
atti bara talata'ni a ad of		el ydeser	had as last	Locat	ion Hill Ci	ty Sto Oter	r Rd, 4V, 1/2 9	1107
Lease Billips	se yra "o	V	Vell No. 1-30	am er	Owner	east ent round at the		70112
Contractor American	1	Eagle	#3	OTELL	To Quality Oi	ilwell Cementing, Inc.	c. I persuada ed lar	CONTROL STATE OF
Type Job Surface					cementer and	by requested to ren d helper to assist ov	t cementing equipmer vner or contractor to d	it and furnish
Hole Size 12 4	1.D. ~D./				Charge Ver	nture	viier or contractor to d	o work as listed
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JAUG yd beneimet o so F	EQUIPM	ENT	ickins ad itw	Energical	Common /6		I I I Charles a Francis	T K 17
Pumptrk 17 No. Ceme		iew.			10			- Matura Sulfa
Bulktrk 19 No. Driver		Later Later In			Poz. Mix			AND 15
Bulktrk Py No. Driver			A John Co	/11 le 7/	Gel.	Dogs earlings on	212UQ ( 154 )654	r ice, it so, to a lug
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# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041	Home Office	e P.O. I	Box 32 R	ussell, KS 6766	55	No.	90	0
Date 12-6-14 3	E. Twp. Range 33	Go	County	State	On Loca	tion	1º3	nish O AV
00110	an a star tamatica a era d	Loca	tion Hill (	City, Ks -	5 to 154	Rd	South	nof
Lease Dillips	Well No.	30	Owner	per 4W	145 W/2	5	2 L	- Funcia
Contractor American	Egalo #3	MOTAL	To Quality	Oilwell Cementing,	Inc.	V (s		1
Type Job Dlugy	J. J	arfa usa:	You are he cementer a	reby requested to rand helper to assist	ent cementing equ	uipment	and furn	ish
Hole Size	т.р. 3960	l aeliuso	Charge To	Pentince &	2564(CeS	or to de	WOIK as	iistea.
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Tbg. Size 45" D.P.	Depth 2050	Lancaren	City	114	State	* * *	3	1 12 12 12
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Bulktrk No. Driver Driver			Calcium					
JOB SERVICES	S & REMARKS					-	13 141	Common
Remarks:	10) eldall ed har ende y	TENANT	Hulls					
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Venture Resources, Inc.

30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakewood, CO 80227

Billips #1-30 Job Ticket: 58416

DST#: 1

ATTN: Brad Rine

Test Start: 2014.12.03 @ 15:37:40

#### GENERAL INFORMATION:

Formation:

KC "D" No

Deviated:

Whipstock:

Time Tool Opened: 20:21:40

Time Test Ended: 00:55:10

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Brannan Lonsdale

Unit No:

Reference Elevations:

2343.00 ft (KB)

2334.00 ft (CF)

KB to GR/CF:

9.00 ft

Total Depth: Hole Diameter:

Serial #: 8655

Press@RunDepth:

Interval:

3760.00 ft (KB) (TVD)

Outside

7.88 inches Hole Condition: Poor

3736.00 ft (KB) To 3760.00 ft (KB) (TVD)

Capacity:

8000.00 psig

Start Date:

29.89 psig @ 2014.12.03

3737.00 ft (KB) End Date:

2014.12.04

Last Calib .:

2014.12.04

Time On Btm:

2014.12.03 @ 20:21:10

Start Time:

15:37:41

End Time:

00:55:10

Time Off Btm:

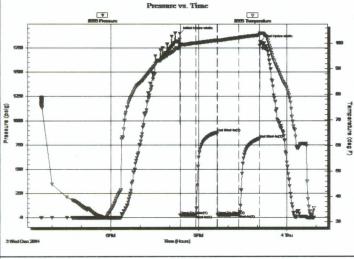
2014.12.03 @ 23:05:10

TEST COMMENT: 30- IF- Surface blow built to .5"

45- ISI- No blow

45- FF- Intermittent surface blow

45- FSI- No blow



#### Time Pressure Temp Annotation (Min.) (psig) (deg F) 1895.99 Initial Hydro-static 0 98.98 24.94 99.27 Open To Flow (1) 1 100.04 | Shut-In(1) 32 27.52 76 879.36 101.12 End Shut-In(1) 77 27.08 100.97 Open To Flow (2) 29.89 102.14 | Shut-In(2) 120 163 817.40 103.20 End Shut-In(2) 164 1811.08 103.97 Final Hydro-static

PRESSURE SUMMARY

# Recovery

Description	Volume (bbi)
M	0.41

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

Trilobite Testing, Inc.

Ref. No: 58416

Volume (bbl)

Printed: 2014.12.04 @ 08:18:02



Venture Resources, Inc.

30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakewood, CO 80227

Billips #1-30

Job Ticket: 58416

DST#: 1

FLUID SUMMARY

ATTN: Brad Rine

Test Start: 2014.12.03 @ 15:37:40

#### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Viscosity:

10.00 lb/gal 55.00 sec/qt

Water Loss: Resistivity:

7.20 in<sup>3</sup> ohm.m

Salinity: Filter Cake: 900.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API ppm

psig

Serial #:

ft

bbl

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
30.00	M	0.410

Total Length:

30.00 ft

Total Volume:

0.410 bbl

Num Fluid Samples: 0

Num Gas Bombs:

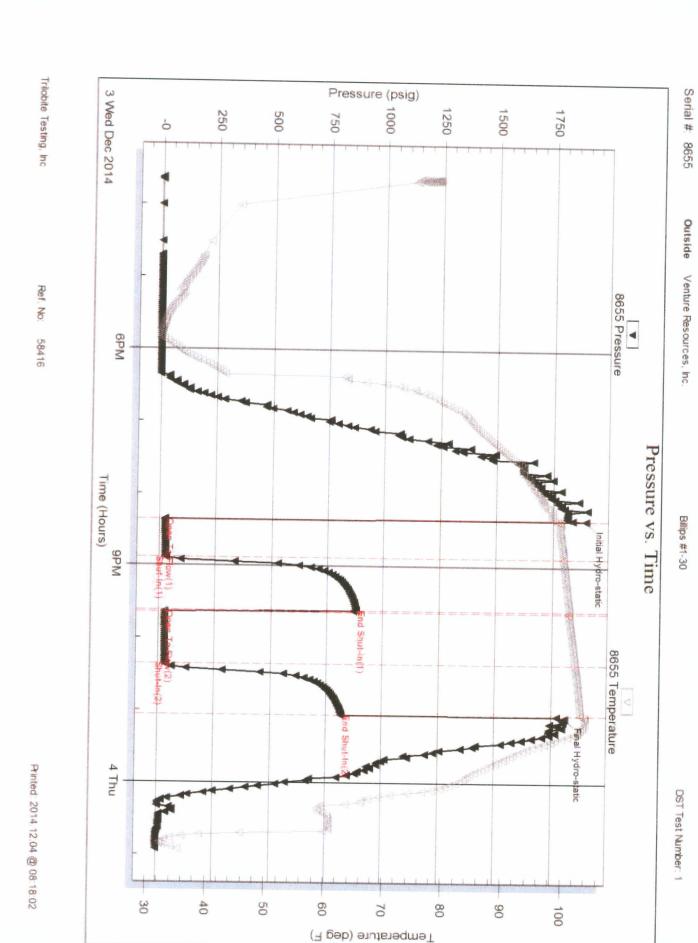
Laboratory Location:

Laboratory Name: Recovery Comments:

Trilobite Testing, Inc

Ref. No: 58416

Printed: 2014.12.04 @ 08:18:02





Venture Resources, Inc.

30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakew ood, CO 80227

Billips #1-30 Job Ticket: 58417

DST#: 2

ATTN: Brad Rine

Test Start: 2014.12.04 @ 08:39:33

GENERAL INFORMATION:

Formation:

KC "E&F"

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 11:25:33 Time Test Ended: 16:48:33

Test Type: Tester:

Conventional Bottom Hole (Reset)

Brannan Lonsdale

Unit No:

Reference Elevations:

2343.00 ft (KB)

2334.00 ft (CF)

KB to GR/CF:

9.00 ft

interval: Total Depth: 3756.00 ft (KB) To 3784.00 ft (KB) (TVD)

3784.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Poor

Serial #: 8655

Press@RunDepth:

64.36 psig @

Outside

3757.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.12.04 08:39:34

End Date: End Time:

2014.12.04 16:48:33 Last Calib .: Time On Btm: 2014.12.04

Time Off Btm:

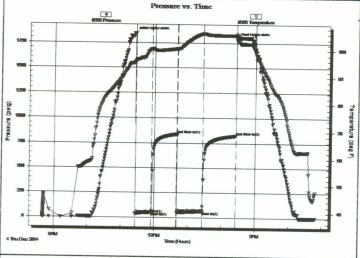
2014.12.04 @ 11:24:03 2014.12.04 @ 14:25:33

TEST COMMENT: 30- IF- Built very slow ly to 1"

45- ISI- No blow

45- FF- Slow by built to 2.5"

60- FSI- No blow



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	1840.90	95.54	Initial Hydro-static				
-	2	37.85	95.44	Open To Flow (1)				
	31	52.85	100.37	Shut-In(1)				
ı	76	837.81	100.48	End Shut-In(1)				
-	77	53.80	100.29	Open To Flow (2)				
I	122	64.36	106.20	Shut-In(2)				
	181	823.70	105.58	End Shut-In(2)				
1	182	1786.43	105.85	Final Hydro-static				
-								
ı								

#### Recovery

Length (ft)	Description	Volume (bbl)
100.00	MW, 30%M 70%W	0.84
Recovery from n	nultiple tests	

#### Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 58417

Printed: 2014.12.04 @ 17:32:34



30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakew ood, CO 80227

Venture Resources, Inc.

Billips #1-30 Job Ticket: 58417

ft

bbl

psig

DST#: 2

ATTN: Brad Rine

Test Start: 2014.12.04 @ 08:39:33

#### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

9.00 lb/gal 49.00 sec/qt

Viscosity: Water Loss:

6.80 in<sup>3</sup>

Resistivity: Salinity: Filter Cake:

ohm.m 1000.00 ppm inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

35000 ppm

FLUID SUMMARY

#### Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
100.00	MW, 30%M 70%W	0.841

Total Length:

100.00 ft

Total Volume:

0.841 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

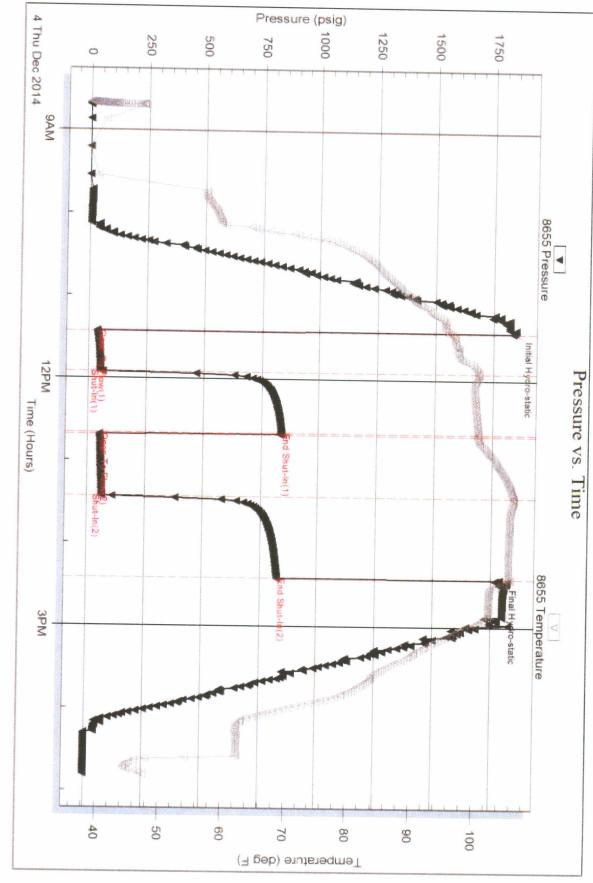


Printed 2014 12:04 @ 17:32:34

Serial #: 8655

Outside Venture Resources, Inc.







Venture Resources, Inc.

30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakewood, CO 80227

Billips #1-30 Job Ticket: 58418

DST#: 3

ATTN: Brad Rine

Test Start: 2014.12.05 @ 03:54:27

#### GENERAL INFORMATION:

Formation:

KC "|"

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 06:53:27 Time Test Ended: 10:10:57

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brannan Lonsdale

Unit No:

2343.00 ft (KB)

2334.00 ft (CF)

Reference Elevations:

9.00 ft

Interval: Total Depth: 3836.00 ft (KB) To 3860.00 ft (KB) (TVD)

3860.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Poor

KB to GR/CF:

Serial #: 8655

Press@RunDepth:

15.79 psig @

Outside

3837.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.12.05 03:54:28

End Date: End Time:

2014.12.05 10:10:57

Last Calib .: Time On Btm: 2014.12.05

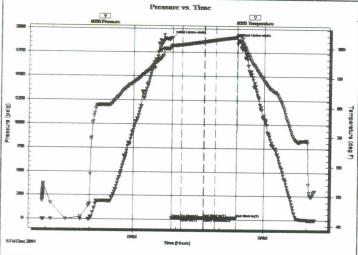
Time Off Btm:

2014.12.05 @ 06:52:57

2014.12.05 @ 08:23:57

TEST COMMENT: 15- IF- Surface blow died in 7mins

30- ISI- No blow 15- FF- No blow 30- FSI- No blow



	T			
		P	RESSUF	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1904.43	100.70	Initial Hydro-static
	1	16.00	100.55	Open To Flow (1)
	14	16.49	100.96	Shut-In(1)
9	45	22.51	102.03	End Shut-In(1)
Tamparatura (dao	45	16.28	102.04	Open To Flow (2)
200	61	15.79	102.60	Shut-In(2)
(den	90	20.05	103.58	End Shut-In(2)
3	91	1876.07	104.26	Final Hydro-static
1				
- 1		1	ı	

# Description

Length (ft)	Description	Volume (bbl)	
2.00	M	0.03	
Recovery from n	nultiple tests		

Recovery

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 58418

Printed: 2014.12.05 @ 10:34:31



Venture Resources, Inc.

30-8S-23W Graham, KS

2255 S Wadsw orth Ste 205 Lakew ood, CO 80227

Billips #1-30 Job Ticket: 58418

DST#: 3

**FLUID SUMMARY** 

ATTN: Brad Rine

Test Start: 2014.12.05 @ 03:54:27

#### Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

49.00 sec/qt

Cushion Length: Cushion Volume:

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity: Water Loss:

6.80 in<sup>3</sup>

Gas Cushion Type:

ft bbl Water Salinity:

ppm

Resistivity:

ohm.m 1000.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

inches

#### Recovery Information

#### Recovery Table

-	Length ft	Description	Volume
-	2.00	M	0.027

Total Length:

2.00 ft

Total Volume:

0.027 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 58418

Printed: 2014.12.05 @ 10:34:31





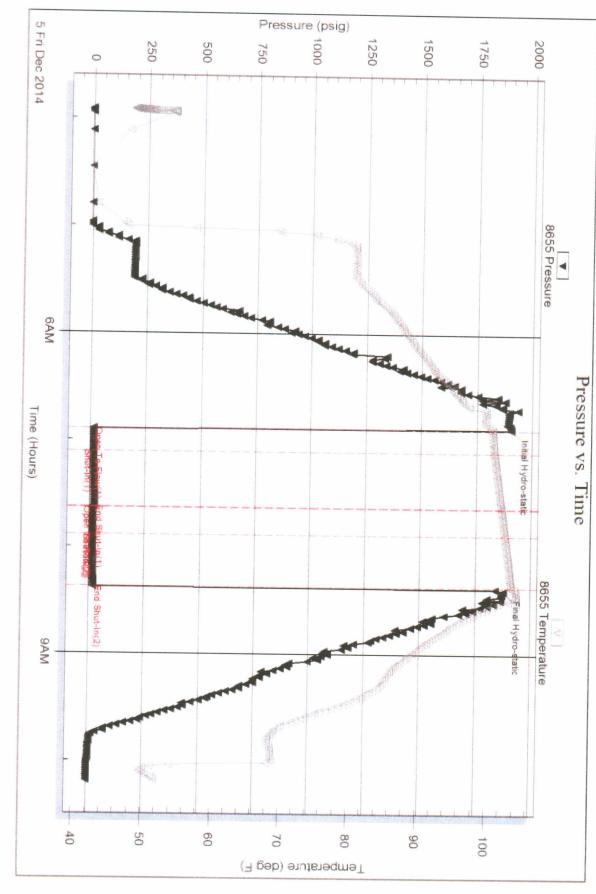
Printed 2014 12 05 @ 10:34:32



Serial # 8655

Outside Venture Resources, Inc.

Billips #1-30





Venture Resources, Inc.

2255 S Wadsworth Ste 205 Lakew ood, CO 80227

ATTN: Brad Rine

30-8S-23W Graham, KS

Billips #1-30

Job Ticket: 58419

DST#:4

Test Start: 2014.12.05 @ 16:37:45

#### GENERAL INFORMATION:

Formation:

KC "I&J"

Deviated:

Whipstock:

No

ft (KB)

Time Tool Opened: 19:32:15

Time Test Ended: 00:04:15

Interval:

3836.00 ft (KB) To 3878.00 ft (KB) (TVD)

Total Depth:

3878.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brannan Lonsdale

Unit No:

Reference Bevations:

2343.00 ft (KB)

2334.00 ft (CF)

KB to GR/CF:

9.00 ft

Serial #: 8655

Press@RunDepth:

28.42 psig @

Outside

3837.00 ft (KB) End Date:

2014.12.06

Capacity:

8000.00 psig

Last Calib.: Time On Btm:

2014.12.06

2014.12.05 @ 19:30:45

Start Date: Start Time:

2014.12.05

16:37:46

End Time:

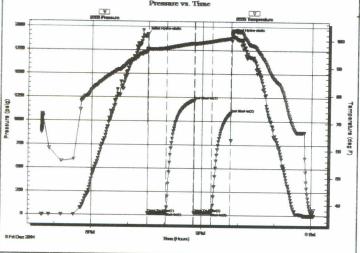
00:04:15

Time Off Btm:

2014.12.05 @ 21:48:45

TEST COMMENT: 30- IF- Slow ly built to 1"

45- ISI- No blow 30- FF- No blow 45- FSI- No blow



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1916.14	96.65	Initial Hydro-static
	2	20.69	96.55	Open To Flow (1)
	31	24.48	96.98	Shut-In(1)
	76	1222.49	98.84	End Shut-In(1)
	77	25.33	98.65	Open To Flow (2)
	106	28.42	99.50	Shut-In(2)
	136	1087.06	100.62	End Shut-In(2)
	138	1907.40	102.74	Final Hydro-static
-				
-				
1				
1				

#### Recovery

Length (ft)	Description	Volume (bbl)
15.00	М	0.20
Recovery from n	nultiple tests	

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 58419

Printed: 2014.12.06 @ 06:52:12



30-8S-23W Graham, KS

Venture Resources, Inc.

2255 S Wadsworth Ste 205 Lakewood, CO 80227

Billips #1-30

Job Ticket: 58419

DST#: 4

FLUID SUMMARY

ATTN: Brad Rine

Test Start: 2014.12.05 @ 16:37:45

Oil API:

#### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal Viscosity: 55.00 sec/qt

Water Loss: Resistivity: Salinity:

Filter Cake:

7.40 in<sup>3</sup> ohm.m 1200.00 ppm

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure: ft bbl

psig

Water Salinity:

Serial #:

deg API ppm

inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
15.00	M	0.205

Total Length:

15.00 ft

Total Volume:

0.205 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs:

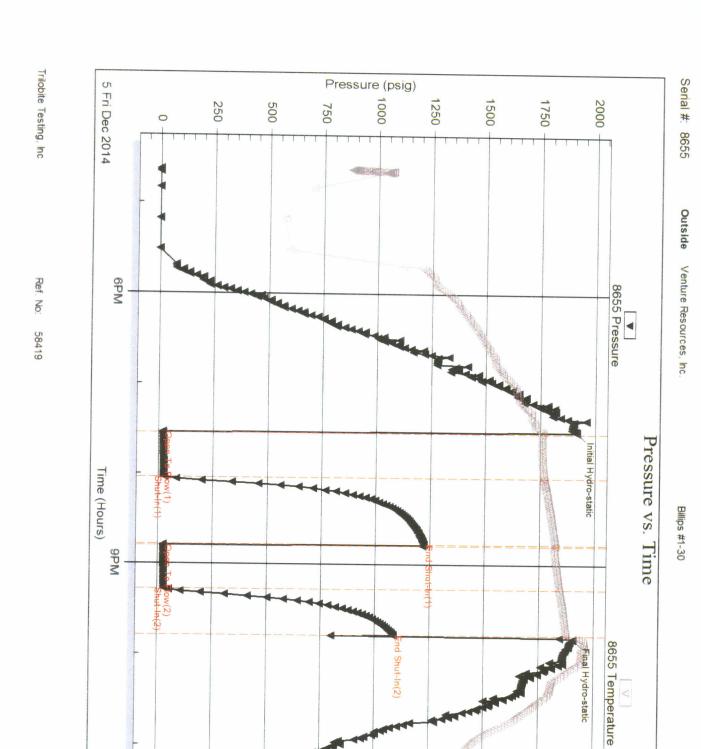
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 58419

Printed: 2014.12.06 @ 06:52:12



DST Test Number: 4

6 Sat

Temperature (deg F)