

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1089668

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 | |
| Address 2: | Feet from | |
| 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.xxxxxxx) | |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 | |
| Purchaser: | County: | |
| Designate Type of Completion: | Lease Name: Well #: | |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: | |
| 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: | Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet | |
| Operator: | If Alternate II completion, cement circulated from: | |
| Well Name: Original Total Depth: Original Total Depth: | feet depth to: w/ sx cmt. Drilling Fluid Management Plan | |
| ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) | |
| Commingled Permit #: Dual Completion Permit #: | Chloride content: ppm Fluid volume: bbls Dewatering method used: | |
| ☐ SWD Permit #: | Location of fluid disposal if hauled offsite: | |
| ENHR Permit #: | Operator Name: | |
| GSW Permit #: | Lease Name: License #: | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | Quarter Sec. Twp. S. R. East West County: Permit #: | |

AFFIDAVIT

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

Submitted Electronically

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

Page Two



| Operator Name: | | | Lease Name: | | | Well #: | |
|--|--|---|------------------------------------|-------------------|----------------------|-----------------------------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. | | | | | | | |
| | Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log iles must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). | | | | | v. Digital electronic log | |
| (Attach Additional Sheets) | | | | | Sample | | |
| Samples Sent to Geo | logical Survey | ☐ Yes ☐ No | Nam | 9 | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | | | | | |
| | | CASING Report all strings set-c | RECORD Ne conductor, surface, inte | | ion, 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 / SQU | EEZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and P | ercent Additives | |
| Protect Casing Plug Back TD | | | | | | | |
| Plug Off Zone | | | | | | | |
| | | | | | | | |
| | ulic fracturing treatment or otal base fluid of the hydra | n this well? aulic fracturing treatment ex | ceed 350.000 gallons | Yes ? Yes | | p questions 2 an p question 3) | d 3) |
| | · · · · · · · · · · · · · · · · · · · | submitted to the chemical of | _ | Yes | | out Page Three | of the ACO-1) |
| Shoto Par Foot | PERFORATIO | N RECORD - Bridge Plug | s Set/Type | Acid, Fra | cture, Shot, Cement | Squeeze Record | i |
| Shots Per Foot | Specify Fo | ootage of Each Interval Perf | orated | (AI | mount and Kind of Ma | terial Used) | Depth |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | | | |
| | TOBING ALCOAD. Size. Set At. Packer At. Line Hull. Yes No | | | | | | |
| Date of First, Resumed | Production, SWD or ENH | R. Producing Meth | | Gas Lift C | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil B | | Mcf Wate | | | as-Oil Ratio | Gravity |
| DISPOSITIO | ON OF GAS: | N. | METHOD OF COMPLE | TION: | | PRODUCTIO | ON INTERVAL: |
| Vented Sold | | Open Hole | Perf. Dually | Comp. Cor | nmingled | | |
| | bmit ACO-18.) | Other (Specify) | (Submit A | ACO-5) (Sub | mit ACO-4) | | |

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

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

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

No. 809

| | | T . | T a. | T 0.1 | |
|--------------------------------|--|--|---|--------------------------|----------------------|
| Sec. | Twp. Range | County | State | On Location | Finish |
| Date 7-21-12 2 | 111 18 | EUIS | KANSAS | | 7:30_ |
| Lease CROSS | Well No. #14 | Location Hays | N TO RIVE | EKD-19E | - N/INTO |
| Contractor AMERICAN | EAGLE #2 | | NTURE RE | Sources | |
| Type Job SURFACE | | To Quality O You are here | Dilwell Cementing, Inc eby requested to rent | . cementing equipment | and furnish |
| Hole Size 124" | T.D. 275 | cementer an | nd helper to assist ow | ner or contractor to do | work as listed. |
| Csg. 85%" | Depth 275' | Charge Ve | ENTURE RE | Source 5 | |
| Tbg. Size | Depth | Street 22 | 55 5 . WA | SWOETH, ST | E205 |
| Tool | Depth | City LAK | EWOOD | State CO 8 | 0227 |
| Cement Left in Csg. | Shoe Joint 15 | The above wa | as done to satisfaction a | and supervision of owner | agent or contractor. |
| Meas Line | Displace 16 1/3 | RIS Cement Am | ount Ordered | 5 com - 3% | r. 9,8er |
| EQUIP | MENT | | et e e e | | J- O- |
| Pumptrk 15 No. Cementer Helper | TCK . | Common/ | 35 | | |
| Ala Driver | NNIS | Poz. Mix | | | -1-41, k |
| Bulktrk Pu No. Driver CT | 5 Co | Gel. 7 | | | |
| JOB SERVICES | & REMARKS | Calcium | | | a gara |
| Remarks: | | Hulls | | | |
| Rat Hole | | Salt | | | |
| Mouse Hole | | Flowseal | | | |
| Centralizers | · · · · · · · · · · · · · · · · · · · | Kol-Seal | | | |
| Baskets | | Mud CLR 48 | 8 | | |
| D/V or Port Collar | | CFL-117 or | CD110 CAF 38 | | |
| | | Sand | | | A. |
| CEMENTON | CIECULATE | 1 Handling | 74 | | v #8 |
| cemenotis | CIFCUCATE | Mileage | | 7.83.73 | |
| | | | FLOAT EQUIPN | MENT | > |
| | Salesyani (Salesyani (| Guide Shoe | | | |
| | | Centralizer | | | · |
| | | Baskets | | | |
| | | AFU Inserts | ; | | : - |
| | | Float Shoe | | | |
| | | Latch Down | | | |
| | | Later Down | | | |
| | | | | | |
| <u> </u> | | Bumptel Ob | narge Surface | | |
| | 1 | | 1 JUVIACE | | |
| - LIANU V | 0W7 | Mileage | | Tax | |
| -HANK Y | | <u>engal de</u> San Assarin . Bandan Jamas de de de de de | e Allegaria. Tagan | Discount | |
| $\frac{1}{x}$ | -brit. | | | Total Charge | |
| Signature Signature | ON | | er production of the second | iolai onalye | |



Venture Resources Inc

2 11s 18w Ellis

2255 S Wadsw orth STE 205 Lakew ood CO 80227 Cross # 14

Job Ticket: 46135

DST#:1

ATTN: Greg Mackey

Test Start: 2012.07.26 @ 20:20:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: 1982.00 ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 22:14:30 Time Test Ended: 02:19:00 Tester: Jim Svaty

Unit No: 57

3472.00 ft (**KB**) **To 3505.00** ft (**KB**) (**TVD**) 3505.00 ft (**KB**) (**TVD**)

Reference Elevations: 1982.00 ft (KB)

1975.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6719
Press@RunDepth:

Interval:

Total Depth:

Inside

801.19 psig @ 3473.00 ft (KB)

Capacity:

8000.00 psig

 Start Date:
 2012.07.26

 Start Time:
 20:20:05

End Date: 2012.07.27 End Time: 02:18:59 Last Calib.: Time On Btm: 2012.07.27 2012.07.26 @ 22:14:00

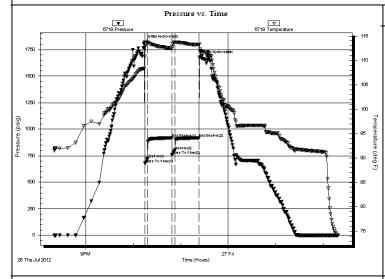
20:20:05 End Time:

Time Off Btm:

2012.07.26 @ 23:23:30

TEST COMMENT: 3-IFP BOB in 15sec

30-ISIP- No Blow 5-FFP- BOB in 20sec 30-FSIP- No Blow



PRESSURE SUMMARY

| Tim | ne e | Pressure | Temp | Annotation |
|------|------|----------|---------|----------------------|
| (Mir | າ.) | (psig) | (deg F) | |
| | 0 | 1819.42 | 108.37 | Initial Hydro-static |
| | 1 | 678.38 | 110.80 | Open To Flow (1) |
| | 4 | 724.49 | 113.64 | Shut-In(1) |
| | 35 | 916.97 | 112.42 | End Shut-In(1) |
| | 35 | 757.96 | 112.78 | Open To Flow (2) |
| | 39 | 801.19 | 113.71 | Shut-In(2) |
| | 69 | 917.08 | 113.31 | End Shut-In(2) |
| | 70 | 1674.53 | 113.32 | Final Hydro-static |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 400.00 | MCW 38%m 62%w | 5.61 |
| 1024.00 | MCW 8%m 92%w | 14.36 |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

Trilobite Testing, Inc Ref. No: 46135 Printed: 2012.07.27 @ 05:11:21



Venture Resources Inc

2 11s 18w Ellis

2255 S Wadsworth STE 205

Cross # 14

Lakew ood CO 80227

Job Ticket: 46135 DST#: 1

ATTN: Greg Mackey

Test Start: 2012.07.26 @ 20:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) No 1982.00 ft (KB)

Time Tool Opened: 22:14:30 Time Test Ended: 02:19:00

Tester: Jim Svaty Unit No: 57

Reference Elevations:

3472.00 ft (KB) To 3505.00 ft (KB) (TVD)

1982.00 ft (KB)

Total Depth: 3505.00 ft (KB) (TVD)

1975.00 ft (CF) KB to GR/CF: 7.00 ft

7.88 inches Hole Condition: Fair Hole Diameter:

Serial #: 8320

Interval:

Start Time:

Outside

psig @

3473.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

2012.07.27

Press@RunDepth: Start Date: 2012.07.26

End Date: End Time:

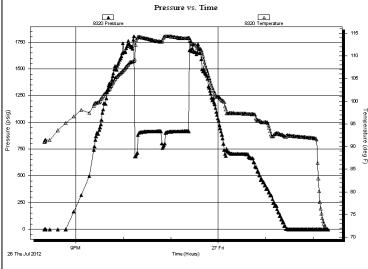
Time On Btm: 02:18:59

2012.07.27

Time Off Btm:

TEST COMMENT: 3-IFP BOB in 15sec 30-ISIP- No Blow 5-FFP- BOB in 20sec 30-FSIP- No Blow

20:20:05



| PRESSURE S | SUMMARY |
|------------|---------|
|------------|---------|

| | Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---------------------|----------------|--------------------|-----------------|------------|
| | ` , | (1 * 3) | , 3, | |
| | | | | |
| Tempe | | | | |
| Temperature (deg F) | | | | |
| P | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 400.00 | MCW 38%m 62%w | 5.61 |
| 1024.00 | MCW 8%m 92%w | 14.36 |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

Printed: 2012.07.27 @ 05:11:21 Trilobite Testing, Inc. Ref. No: 46135



FLUID SUMMARY

Venture Resources Inc

2 11s 18w Ellis

2255 S Wadsw orth STE 205 Lakew ood CO 80227 Cross # 14

Job Ticket: 46135

DST#: 1

ATTN: Greg Mackey

Test Start: 2012.07.26 @ 20:20:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 34000 ppm

Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 7.19 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3800.00 ppm Filter Cake: 6.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 400.00 | MCW 38%m 62%w | 5.611 |
| 1024.00 | MCW 8%m 92%w | 14.364 |

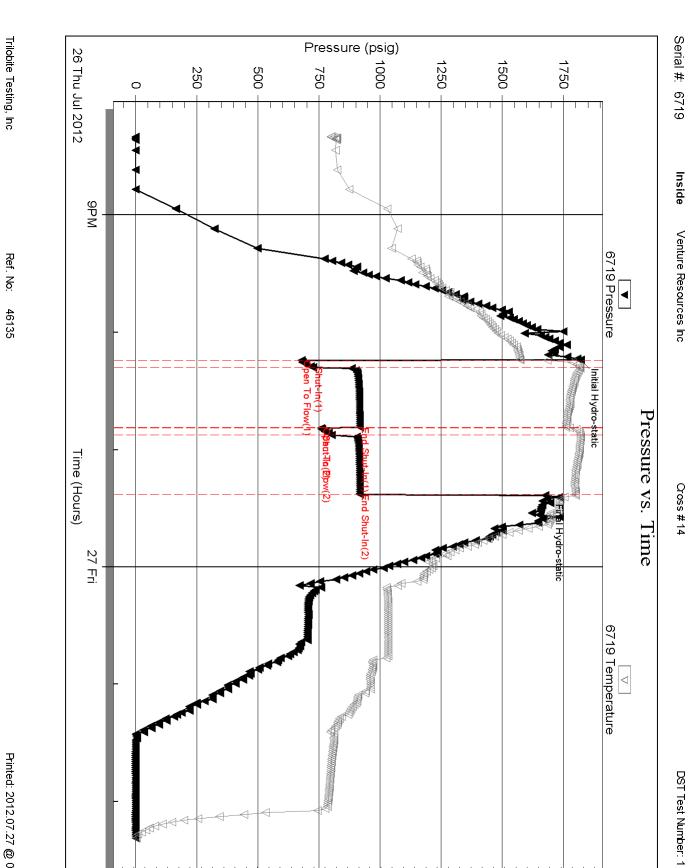
Total Length: 1424.00 ft Total Volume: 19.975 bbl

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

Laboratory Name: Laboratory Location:

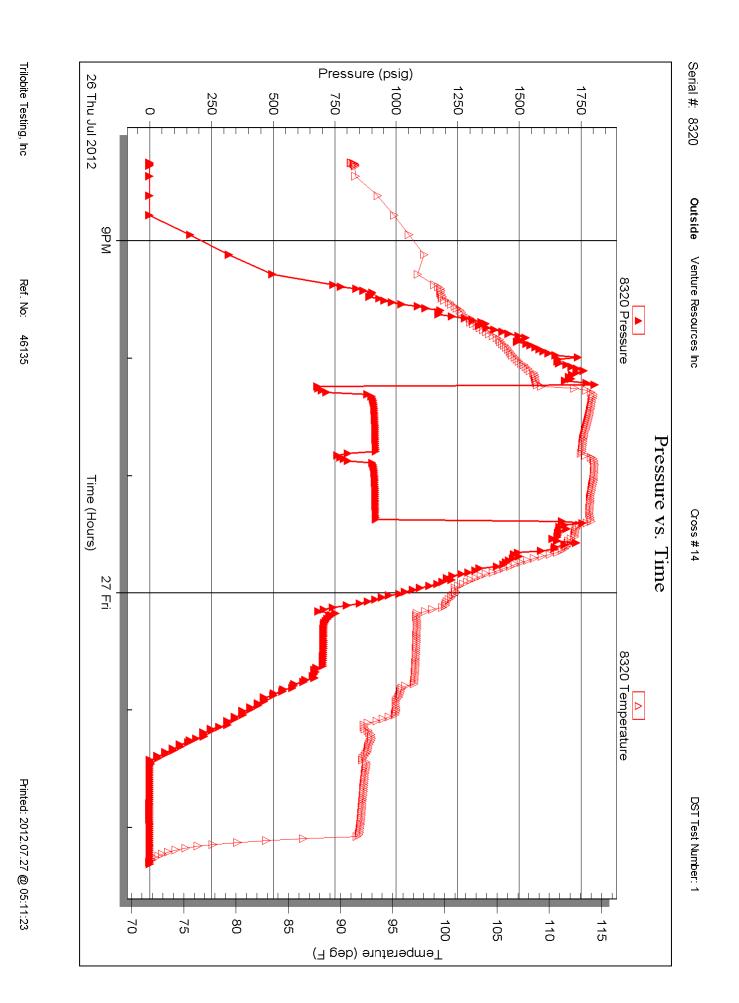
Recovery Comments: .191@77

Trilobite Testing, Inc Ref. No: 46135 Printed: 2012.07.27 @ 05:11:22



Temperature (deg F)

<u>1</u>05





Venture Resources Inc

2 11s 18w Ellis

2255 S Wadsworth STE 205 Lakew ood CO 80227

Cross # 14

Job Ticket: 49279

DST#: 2

ATTN: Greg Mackey

Test Start: 2012.07.27 @ 22:48:31

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: Test Type: Conventional Straddle (Reset) No Whipstock: 1982.00 ft (KB)

Time Tool Opened: 00:14:31 Time Test Ended: 04:13:01 Tester: Brian Fairbank

Unit No:

1982.00 ft (KB)

3472.00 ft (KB) To 3496.00 ft (KB) (TVD)

Reference Elevations:

1975.00 ft (CF)

Total Depth: 3540.00 ft (KB) (TVD) 7.88 inches Hole Condition: Fair Hole Diameter:

KB to GR/CF: 7.00 ft

Serial #: 6752 Press@RunDepth: Inside

523.51 psig @

3476.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

Interval:

2012.07.27 22:48:32

End Date: End Time:

2012.07.28 04:13:01

Time On Btm:

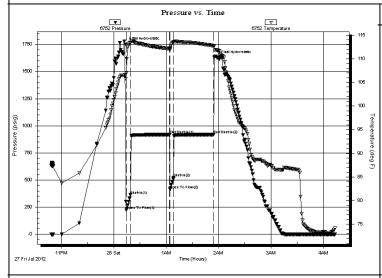
2012.07.28 2012.07.28 @ 00:13:01

Time Off Btm:

2012.07.28 @ 01:58:31

TEST COMMENT: IFP-BOB 40 sec

ISI - no blow back FFP - BOB 45 sec FSI - no blow back



| PRESSURE SUMMAR | | |
|-----------------|------|------------|
| sure | Temp | Annotation |

| Time | Pressure | Temp | Annotation |
|--------|----------|---------|----------------------|
| (Min.) | (psig) | (deg F) | |
| 0 | 1753.11 | 106.58 | Initial Hydro-static |
| 2 | 223.24 | 106.94 | Open To Flow (1) |
| 6 | 363.17 | 113.32 | Shut-In(1) |
| 51 | 918.70 | 112.08 | End Shut-In(1) |
| 52 | 413.92 | 111.93 | Open To Flow (2) |
| 56 | 523.51 | 113.51 | Shut-In(2) |
| 101 | 918.54 | 112.67 | End Shut-In(2) |
| 106 | 1629.28 | 111.74 | Final Hydro-static |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) | | | |
|--------------------------------|----------------------------|--------------|--|--|--|
| 620.00 | 0.00 VSOCMW 2%O, 93%W, 5%M | | | | |
| 295.00 | 295.00 WM 20%W, 80%M | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * Recovery from multiple tests | | | | | |

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 49279 Printed: 2012.07.28 @ 05:45:06



Venture Resources Inc

2255 S Wadsworth STE 205

Lakew ood CO 80227

ATTN: Greg Mackey

2 11s 18w Ellis

Cross # 14

Job Ticket: 49279 **DST#:2**

Test Start: 2012.07.27 @ 22:48:31

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: 1982.00 ft (KB)

Time Tool Opened: 00:14:31 Time Test Ended: 04:13:01

Interval: 3472.00 ft (KB) To 3496.00 ft (KB) (TVD)

Total Depth: 3540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Reset)

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 1982.00 ft (KB)

1975.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6741 Outside

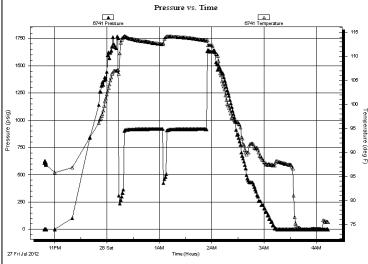
Press@RunDepth: psig @ 3476.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2012.07.27 End Date: 2012.07.28 Last Calib.: 2012.07.28

Start Time: 22:48:19 End Time: 04:13:18 Time On Btm: Time Off Btm:

TEST COMMENT: IFP-BOB 40 sec

ISI - no blow back FFP - BOB 45 sec FSI - no blow back



PRESSURE SUMMARY

| _ | | | | |
|---------------------|----------------|--------------------|-----------------|------------|
| - | Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
| | | | | |
| _ | | | | |
| Temperature (deg F) | | | | |
| e (dea F) | | | | |
| | | | | |
| | | | | |
| | | | | |
| | I | 1 1 | | |

Recovery

| Length (ft) | Description | Volume (bbl) | | | |
|--------------------------------|----------------------------|--------------|--|--|--|
| 620.00 | 0.00 VSOCMW 2%O, 93%W, 5%M | | | | |
| 295.00 | 295.00 WM 20%W, 80%M | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * Recovery from multiple tests | | | | | |

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49279 Printed: 2012.07.28 @ 05:45:07



Venture Resources Inc

2255 S Wadsworth STE 205

Lakew ood CO 80227

ATTN: Greg Mackey

2 11s 18w Ellis

Cross # 14

Job Ticket: 49279 **DST#:2**

Test Start: 2012.07.27 @ 22:48:31

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: 1982.00 ft (KB)

Time Tool Opened: 00:14:31 Time Test Ended: 04:13:01

Interval: 3472.00 ft (KB) To 3496.00 ft (KB) (TVD)

Total Depth: 3540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Reset)

Brian Fairbank

Unit No: 41

Tester:

1982.00 ft (KB)

Reference Elevations:

1975.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8365 Below (Straddle)

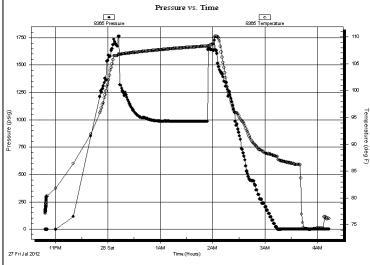
 Press@RunDepth:
 psig
 @ 3508.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2012.07.27 End Date: 2012.07.28 Last Calib.: 2012.07.28

Start Time: 22:48:28 End Time: 04:12:57 Time On Btm: Time Off Btm:

TEST COMMENT: IFP - BOB 40 sec

ISI - no blow back FFP - BOB 45 sec FSI - no blow back



PRESSURE SUMMARY

| Ī | Time | Pressure | Temp | Annotation |
|---------------------|--------|----------|---------|------------|
| | (Min.) | (psig) | (deg F) | |
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| | | | | |
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| Temn | | | | |
| Temperature (ded F) | | | | |
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Recovery

| Length (ft) | Description | Volume (bbl) | | | |
|--------------------------------|------------------------------|--------------|--|--|--|
| 620.00 | 620.00 VSOCMW 2%O, 93%W, 5%M | | | | |
| 295.00 | 295.00 WM 20%W, 80%M | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * Recovery from multiple tests | | | | | |

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49279 Printed: 2012.07.28 @ 05:45:07



FLUID SUMMARY

Venture Resources Inc

2 11s 18w Ellis

2255 S Wadsw orth STE 205 Lakew ood CO 80227 Cross # 14

Job Ticket: 49279

DST#: 2

ATTN: Greg Mackey

Test Start: 2012.07.27 @ 22:48:31

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: 39000 ppm

Viscosity: 63.00 sec/qt Cushion Volume: bbl

Water Loss: 7.99 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5200.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl | |
|--------------|-----------------------|---------------|--|
| 620.00 | VSOCMW 2%O, 93%W, 5%M | 8.697 | |
| 295.00 | WM 20%W, 80%M | 4.138 | |

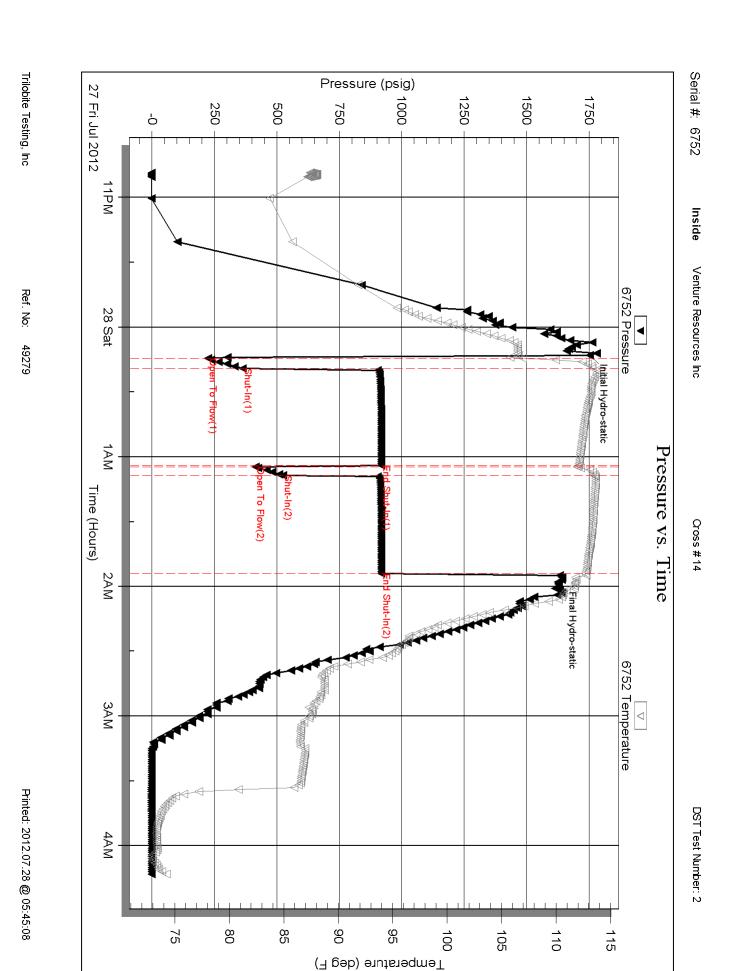
Total Length: 915.00 ft Total Volume: 12.835 bbl

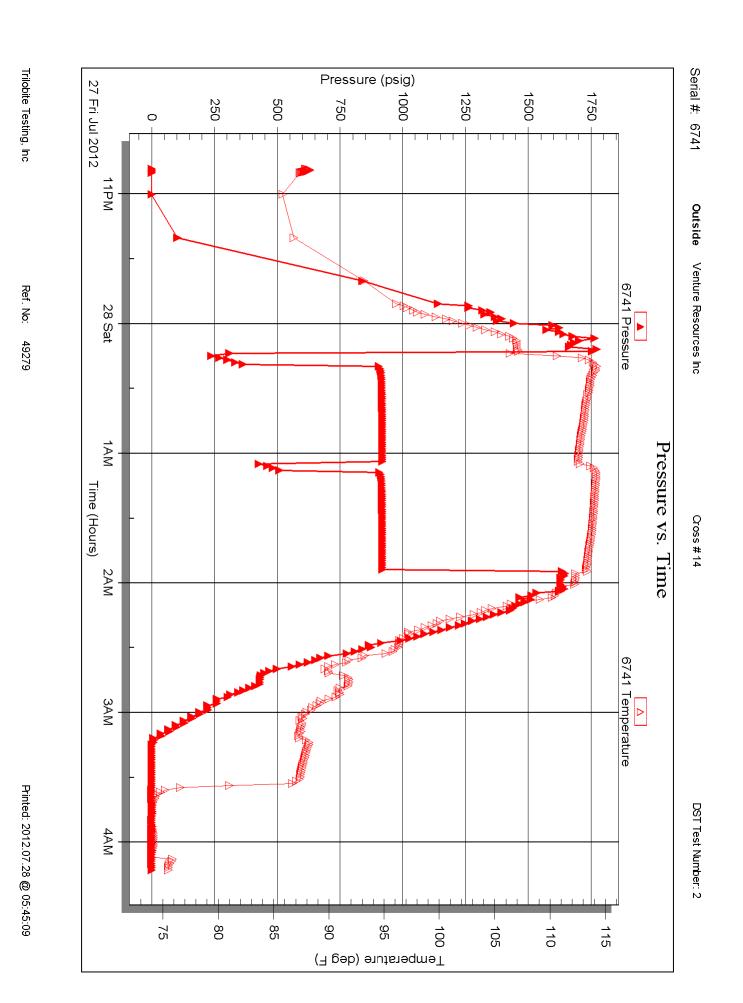
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 49279 Printed: 2012.07.28 @ 05:45:08





Trilobite Testing, Inc

Ref. No:

49279

Printed: 2012.07.28 @ 05:45:09

Ventue Resources, Inc

Geologist; Greg Mackey

Lease: Cross **Well** #14, 15-051-26341-0000 **County** Ellis

Field Bemis-Shutts Location SW,SE,SW. Sec 2, 11S-18W.

Ground 1975 **K.B.** 1982 **Geologist** Greg Mackey

Spud Date 7/20/2012 **Completion date** 7/28/2012

RTD 3540 **LTD** 3542

Mud up 2700 Drill time 2900 Sample start 2950

Casing:

Surface pipe 273' @ 275' w/ 165 sx

Production casing N/A

Port Collar N/A

Casing Engineer N/A

Logs run RAG

Formations

| | Geo | Log |
|------------|---------|------|
| Anhydrite | 1270 | 1270 |
| Topeka | 2940 | 2940 |
| Heebner | 3156 | 3158 |
| Toronto | 3178 | 3178 |
| Lansing/K | C.3202 | 3200 |
| Base K.C. | 3424 | 3424 |
| Arbuckle | 3488 | 3490 |
| Granite Wa | ash N/A | N/A |
| Granite | N/A | N/A |

DSTs

#1, 3472-3505, #2 3472-3496

Comments

DST #1. 3472-3505. 3/30, 3/30. 1st - Bob 15 sec, 2nd - bob 20 sec. 1st; 678-724 psi, ISP 916. 2nd; 757-801 psi, FSP 917. Rec. 1424' mud cut water.

 $DST\#2.\ \ 3472-3496\ \ 5/45,5/45.\ 1st\ op.\ BOB\ in\ 40\ sec,SI-no\ blowback.\ 2nd\ BOB\ in\ 45\ sec,SI-no\ blowback.$

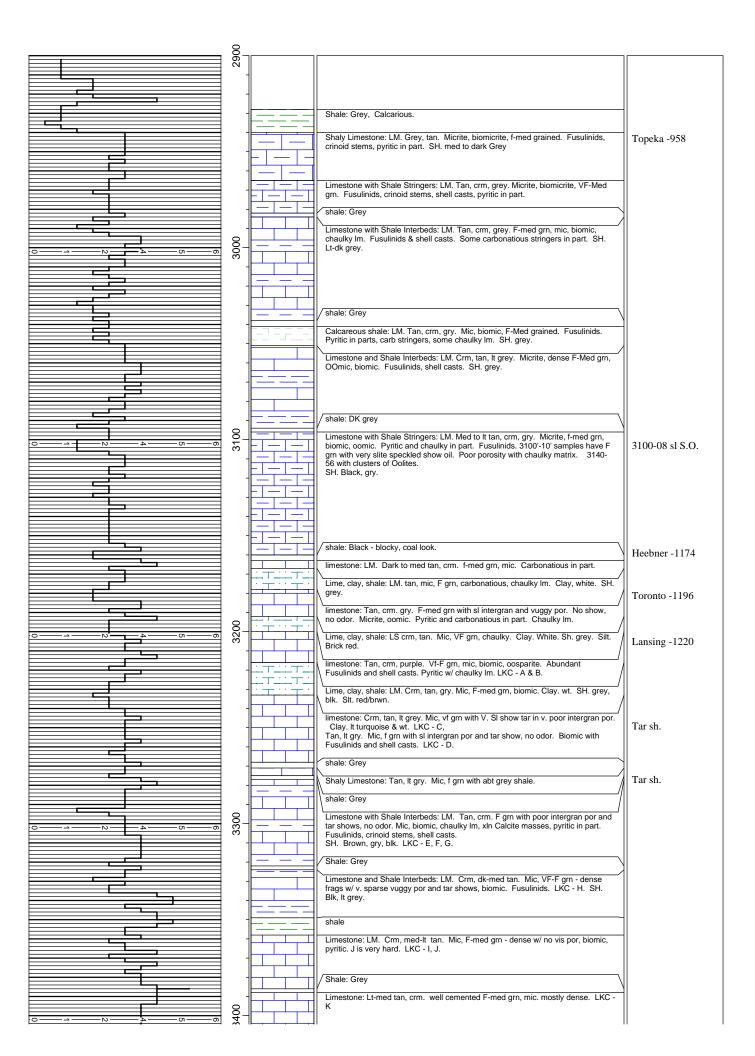
1st; 223-363 psi, ISP 918. 2nd; 413-523, FSP 918.

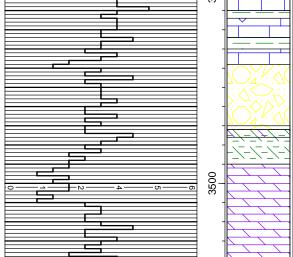
Rec 620' VSOCMW. 2% O, 93% W, 5% M. 295' MW, 20% W, 80% M.

SIP is lower than pressures in wells to the North of this one.

DST suggests watered out or depleted formation.

Chlorides were 34000.





shale: Brown

Oolitic Limestone: Lt-med tan, crm. well cemented F-med grn w/ v. sl tar show in poor intergran por, mic, chaulky lm, oosparite & oolitic clusters. mostly dense. LKC - L

shale: Blk, dk gry.

Oolitic Limestone: Crm, tan. Med grn oolitic, oomic, oosparite, mic. chaulky lm.

Conglomerate: LM, crm, tan. F-med grn, mic, oomic, oosparite. Chert. milky, resin, opaque. SLT. Olive grn, gry, brwn. SH. Blk, gry.

Shale/Claystone: SH. turquoise, brwn, gry. CL. white, turq. Simpson SH

Dolomite: Dolo. Clr, wt, turquoise. Fine xln, sl sucrosic texture, poor interxln porosity with fair shows tar & dead oil. slite odor.

dolomite: Dolo. Tan, cream. F-Med xln, some dense fragments. Poor to fair inter xln porosity, sucrosic texture. Fair to good shows heavy free oil when broken, no F.O. in cuttings. Good to strong odor, very sour smell. Sparse frags with heavy oil saturation. Last 30' is mostly tite with poor shows dead oil.

3490' CFS. 30/45/60 minutes.

30 min. Dolo. Clr, wt, turquoise. Fine xln, sl sucrosic texture, poor interxln porosity with fair shows tar & dead oil. slite odor. SH. turquoise, brwn, gry. CL. white, turq. Simpson SH & Dolo

45 minutes. Most;y AA. Sparse frags of Arbuckle Dolomite - Tan. F-Med xln, with slite inter chrystalline porosity. Poor heavy and dead oil shows when broken. Fair to good odor, but has sour smell.

60 min. Decent show Arb cuttings with fair interxln por. Fair shows heavy free oil when broken. No F.O. in cuttings. Good odor, but sour smell.

Arbuckle -1510 **CFS** 30/45/60

Total Depth = 3540

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

August 06, 2012

Greg Mackey Venture Resources, Inc. 2255 S WADSWORTH, STE 205 LAKEWOOD, CO 80227

Re: ACO1 API 15-051-26341-00-00 Cross 14 SW/4 Sec.02-11S-18W Ellis County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Greg Mackey

ALLIED GIL & GAS SERVICES, LLC 056465

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31

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