

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs 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 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 files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Fossil Resources LLC
Well Name	SMITH 2
Doc ID	1591205

All Electric Logs Run

RAG
CDNL
DIL
MEL

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0331
 LOCATION Hoxie
 FOREMAN Preston Dailing

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-29-21		Smith #2	32	12	36	Logan
CUSTOMER Fossil Resources, LLC			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 12.75" HOLE DEPTH 354 CASING SIZE & WEIGHT 3 7/8"
 CASING DEPTH 352 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.41 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up on R. he #1. Circulate casing mix 240 sacks common 3% CC 2% gel. Displace w/ 21 Bbls water. Shut in. Cement did circulate 3 Bbls to pit.

Thanks [Signature] + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
RC002	1	PUMP CHARGE	1150.00	1150.00
MD01	34	MILEAGE	6.50	221.00
MD03	12.22	Ton mileage Delivery	1.50	\$183.30
CR004	240 sacks	Class A 3+2	24.50	\$5,880.00
			sub total	8,364.22
			less 30% disc.	2,509.27
			sub total	5,854.95
			SALES TAX	356.72
			ESTIMATED TOTAL	6,211.67

AUTHORIZATION [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.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67081

DST#: 1

ATTN: Lyle Herrman

Test Start: 2021.06.02 @ 15:21:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 16:49:20
 Time Test Ended: 21:11:30

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **3612.00 ft (KB) To 3665.00 ft (KB) (TVD)**
 Total Depth: **3665.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8734

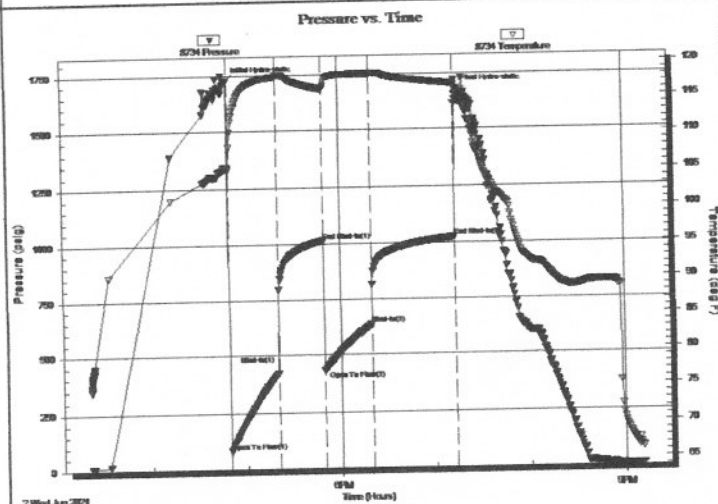
Outside

Press@RunDepth: **636.04 psig @ 3613.00 ft (KB)**
 Start Date: **2021.06.02** End Date: **2021.06.02**
 Start Time: **15:21:00** End Time: **21:11:30**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.02**
 Time On Btm: **2021.06.02 @ 16:49:00**
 Time Off Btm: **2021.06.02 @ 19:14:30**

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 3 mins (blow increased to 80")
 30-ISI- No return blow
 30-FF-B.O.B @ 5 mins (blow increased to 45")
 30-FSI-No return blow

PRESSURE SUMMARY



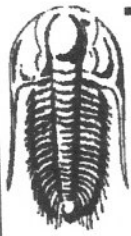
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1725.87	105.52	Initial Hydro-static
1	83.39	105.26	Open To Flow (1)
32	419.63	118.05	Shut-In(1)
61	1014.57	116.17	End Shut-In(1)
61	432.81	116.26	Open To Flow (2)
91	636.04	118.36	Shut-In(2)
144	1024.94	116.83	End Shut-In(2)
146	1674.12	114.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1030.00	MSW 3%M, 97%W	14.45
360.00	MCW 30%M, 70%W	5.05

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67082

DST#: 2

ATTN: Lyle Herrman

Test Start: 2021.06.03 @ 04:55:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 06:27:40
 Time Test Ended: 10:14:20

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **3658.00 ft (KB) To 3685.00 ft (KB) (TVD)**
 Total Depth: **3685.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

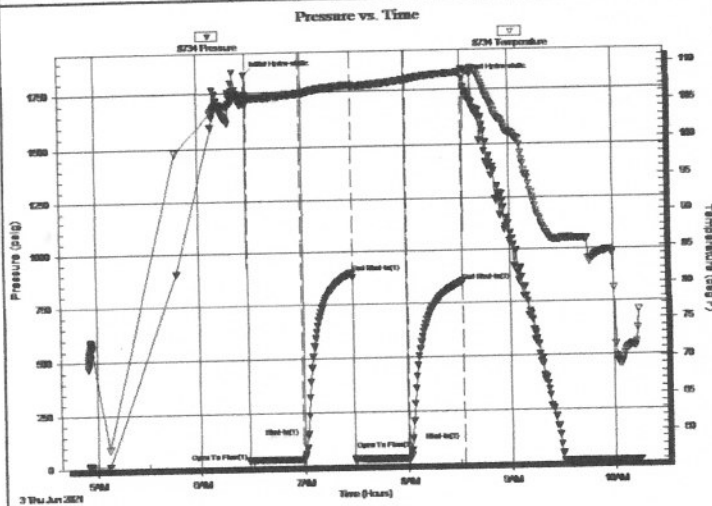
Serial #: 8734

Outside

Press@RunDepth: **28.60 psig @ 3659.00 ft (KB)**
 Start Date: **2021.06.03** End Date: **2021.06.03**
 Start Time: **04:55:00** End Time: **10:14:20**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.03**
 Time On Btm: **2021.06.03 @ 06:27:30**
 Time Off Btm: **2021.06.03 @ 08:33:20**

TEST COMMENT: 30-IF-Weak surface blow built to 1/4"
 30-ISI-No return
 30-FF-No blow
 30-FSI-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1832.87	106.11	Initial Hydro-static
1	24.91	104.91	Open To Flow (1)
32	30.04	106.23	Shut-In(1)
61	902.00	107.24	End Shut-In(1)
62	29.05	106.90	Open To Flow (2)
93	28.60	107.86	Shut-In(2)
126	852.28	108.79	End Shut-In(2)
126	1802.11	109.18	Final Hydro-static

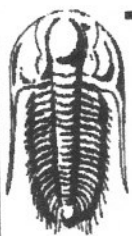
Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67083

DST#: 3

ATTN: Lyle Herrman

Test Start: 2021.06.04 @ 12:51:00

GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 14:44:00
 Time Test Ended: 18:31:00

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **3973.00 ft (KB) To 4000.00 ft (KB) (TVD)**
 Total Depth: **4000.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

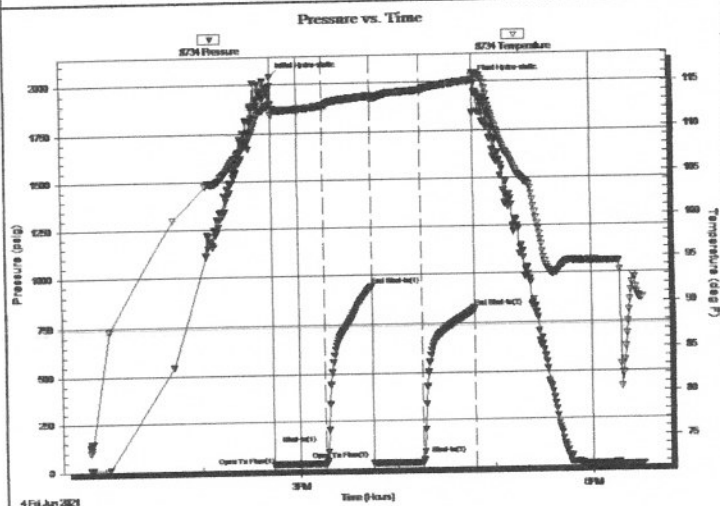
Serial #: 8734

Outside

Press@RunDepth: **30.68 psig @ 3974.00 ft (KB)**
 Start Date: **2021.06.04** End Date: **2021.06.04**
 Start Time: **12:51:00** End Time: **18:31:00**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.04**
 Time On Btm: **2021.06.04 @ 14:43:50**
 Time Off Btm: **2021.06.04 @ 16:48:20**

TEST COMMENT: 30-IF-Weak surface bubbles dead @ 27 mins
 30-ISI-No return
 30-FF-No blow
 30-FSI-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2037.96	112.85	Initial Hydro-static
1	24.73	111.61	Open To Flow (1)
32	28.96	112.63	Shut-In(1)
61	939.94	113.66	End Shut-In(1)
62	29.34	113.18	Open To Flow (2)
92	30.68	114.23	Shut-In(2)
124	823.94	115.22	End Shut-In(2)
125	2006.18	115.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67084

DST#: 4

ATTN: Lyle Herrman

Test Start: 2021.06.04 @ 20:18:00

GENERAL INFORMATION:

Formation: **Platismouth/ Oread**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 21:38:10
 Time Test Ended: 03:40:00

Test Type: **Conventional Straddle (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **3813.00 ft (KB) To 3880.00 ft (KB) (TVD)**
 Total Depth: **4000.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8734

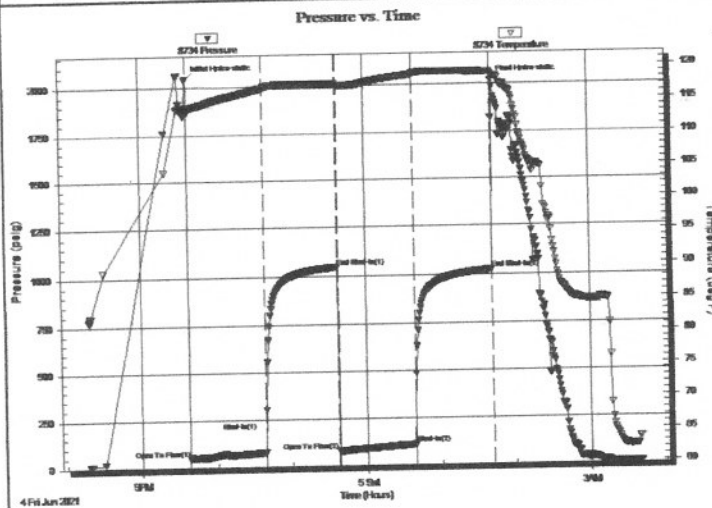
Outside

Press@RunDepth: **107.92 psig @ 3813.00 ft (KB)**
 Start Date: **2021.06.04** End Date: **2021.06.05**
 Start Time: **20:18:00** End Time: **03:40:00**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.05**
 Time On Btm: **2021.06.04 @ 21:38:00**
 Time Off Btm: **2021.06.05 @ 01:42:39**

TEST COMMENT: 60-IF- S.blow built to 2 1/4"
 60-ISI-No return
 60-FF-S.blow built to 3"
 60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.46	113.99	Initial Hydro-static
1	51.09	113.26	Open To Flow (1)
62	75.55	116.91	Shut-In(1)
120	1046.52	117.42	End Shut-In(1)
121	77.62	117.14	Open To Flow (2)
181	107.92	118.68	Shut-In(2)
244	1023.83	118.97	End Shut-In(2)
245	2013.67	118.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud W/ Oil spots	2.10

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67085

DST#: 5

ATTN: Lyle Herrman

Test Start: 2021.06.05 @ 14:51:00

GENERAL INFORMATION:

Formation: **LKC "D & E"**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 16:19:50
 Time Test Ended: 21:02:39

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **4009.00 ft (KB) To 4056.00 ft (KB) (TVD)**
 Total Depth: **4056.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

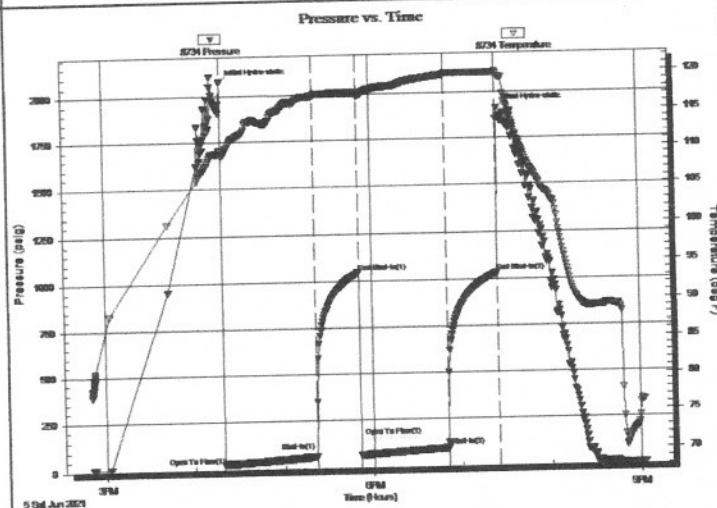
Serial #: 8734

Outside

Press@RunDepth: **96.26 psig @ 4010.00 ft (KB)**
 Start Date: **2021.06.05** End Date: **2021.06.05**
 Start Time: **14:51:00** End Time: **21:02:39**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.05**
 Time On Btm: **2021.06.05 @ 16:19:30**
 Time Off Btm: **2021.06.05 @ 19:26:00**

TEST COMMENT: 60-IF-S.blow built to 4 3/4"
 30-ISI-No return
 60-FF-S.blow built to 4"
 30-FSI-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.28	109.91	Initial Hydro-static
1	30.93	109.21	Open To Flow (1)
63	61.91	117.16	Shut-In(1)
92	1045.81	117.49	End Shut-In(1)
92	65.04	117.12	Open To Flow (2)
151	96.26	119.69	Shut-In(2)
186	1034.85	119.87	End Shut-In(2)
187	1911.78	119.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	HMCW 35%M, 65%W	1.75

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67086

DST#: 6

ATTN: Lyle Herrman

Test Start: 2021.06.06 @ 18:42:00

GENERAL INFORMATION:

Formation: **Pleasanton**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 20:12:40
 Time Test Ended: 23:38:09

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **4276.00 ft (KB) To 4308.00 ft (KB) (TVD)**
 Total Depth: **4308.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

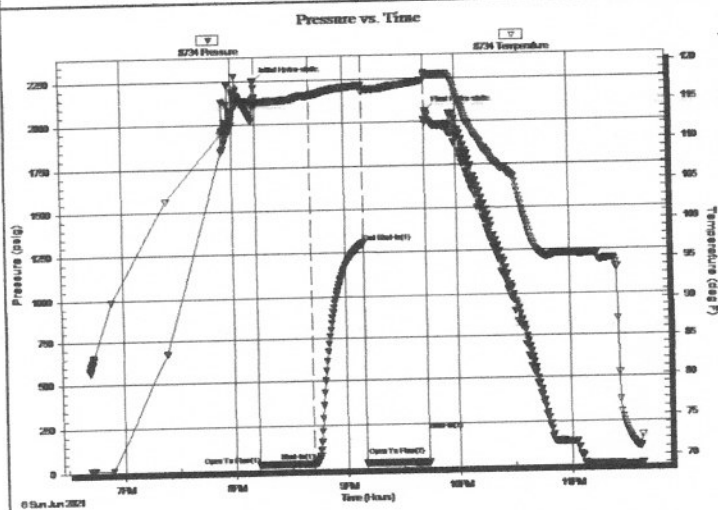
Serial #: 8734

Outside

Press@RunDepth: **31.92 psig @ 4277.00 ft (KB)**
 Start Date: **2021.06.06** End Date: **2021.06.06**
 Start Time: **18:42:00** End Time: **23:38:09**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.06**
 Time On Btm: **2021.06.06 @ 20:12:30**
 Time Off Btm: **2021.06.06 @ 21:44:10**

TEST COMMENT: 30-IF- 1/8" blow dead @ 17 mins
 30-ISI-No return
 30-FF-No blow , Pull tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2251.67	115.78	Initial Hydro-static
1	30.28	114.83	Open To Flow (1)
30	31.92	115.93	Shut-In(1)
58	1306.31	117.13	End Shut-In(1)
58	28.93	116.31	Open To Flow (2)
91	29.90	117.65	Shut-In(2)
92	2060.59	118.65	Final Hydro-static

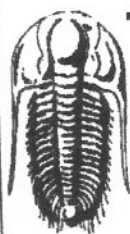
Recovery

Length (ft)	Description	Volume (bbl)
3.00	100% Mud	0.04

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Fossil Resources LLC

32-12-36W. Logan, KS

111 W. 36th St.
Hays, KS 67601

Smith #2

Job Ticket: 67087

DST#: 7

ATTN: Lyle Herrman

Test Start: 2021.06.07 @ 10:20:00

GENERAL INFORMATION:

Formation: **Altamont**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 12:11:10
 Time Test Ended: 18:02:39

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Martine Salinas**
 Unit No: **82**

Interval: **4329.00 ft (KB) To 4375.00 ft (KB) (TVD)**
 Total Depth: **4375.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3158.00 ft (KB)**
3150.00 ft (CF)
 KB to GR/CF: **8.00 ft**

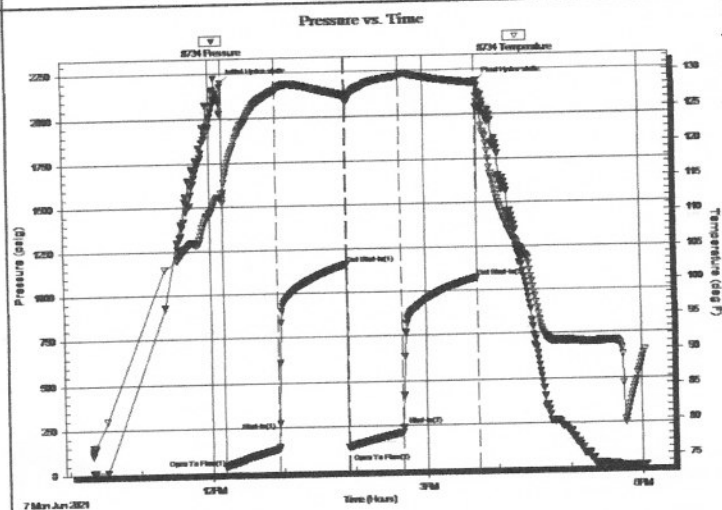
Serial #: 8734

Outside

Press@RunDepth: **213.18 psig @ 4330.00 ft (KB)**
 Start Date: **2021.06.07** End Date: **2021.06.07**
 Start Time: **10:20:00** End Time: **18:02:39**

Capacity: **8000.00 psig**
 Last Calib.: **2021.06.07**
 Time On Btm: **2021.06.07 @ 12:10:50**
 Time Off Btm: **2021.06.07 @ 15:44:50**

TEST COMMENT: 45-IF-1/2" blow built to B.O.B (11 inches) @ 8 mins (blow increased to 46 1/4")
 60-ISI-Return blow built to B.O.B (11 inches) @ 41 mins (blow increased to 11 1/2")
 45-FF-B.O.B @ 10 mins (blow increased to 31 3/4")
 60-FSI-Return blow built to 4 1/4" & decreased to 2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2194.12	112.84	Initial Hydro-static
1	33.84	112.28	Open To Flow (1)
45	130.11	127.78	Shut-In(1)
104	1163.02	126.93	End Shut-In(1)
104	134.12	126.20	Open To Flow (2)
149	213.18	129.45	Shut-In(2)
213	1075.63	128.28	End Shut-In(2)
214	2179.31	126.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	GMCO 45%G, 22%M, 33%O	0.98
440.00	CGO 17%G, 83%O	6.17
0.00	720' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 1797

Cell 785-324-1041

Date	6-10-21	Sec.	32	Twp.	12	Range	36	County	Logan	State	KS	On Location	Finish	6.45.02
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Location

Lease	Smith	Well No.	2	Owner	Winnac 4425 1F
Contractor	Dur-	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	TOP STAGE	Charge To			
Hole Size	7 7/8	T.D.	Fossil Res		
Csg.	5 1/2	Depth	2528	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	
Meas Line		Displace	56 1/2	450 21	4/16 FB 5091

EQUIPMENT

	No.	Cementer	BTL	Common
Pumptrk		Helper		Poz. Mix
Bulktrk	No.	Driver	Doug	Gel.
	No.	Driver		Calcium

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

FLOAT EQUIPMENT

Cent w/ 400px pump plus w/ 59 1/2 close rock 1500 Cent. d.i.d. circ	Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down
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	Pumptrk Charge
	Mileage
	Tax
	Discount
	Total Charge

X
Signature

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 1796

Phone 785-483-1071

Cell 785-324-1041

Date	6-10-21	Sec.	32	Twp.	12	Range	36	County	LOGAN	State	KS	On Location		Finish	5:00 AM
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Location Wionoh 4W 2S 1E

Lease	Smith	Well No.	2	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Duke				
Type Job	Prod Csg				
Hole Size	7 7/8	T.D.	4800	Charge To	Fossil Resources LLC
Csg.	5 1/2 17"	Depth		Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	42	Shoe Joint	42	Cement Amount Ordered	500 Gal Flush
Meas Line		Displace	104	250 gal Com 10% Salt S# Gilsonite	

EQUIPMENT

Pumptrk	5	No.	Cement Helper	Bill Craig	Poz. Mix
Bulktrk		No.	Driver	Doug Tony	Gel. 5
Bulktrk		No.	Driver		Calcium
Bulktrk		No.	Driver		

JOB SERVICES & REMARKS

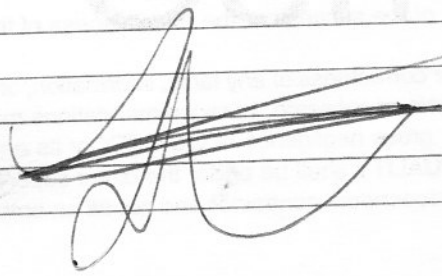
Remarks:		Hulls	
Rat Hole		Salt	20
Mouse Hole		Flowseal	
Centralizers	S-19-26-47-70-92-107	Kol-Seal	1250 #
Baskets	8-48-87	Mud CLR 48	500 Gal
D/V or Port Collar	2528 5+U9	CFL-117 or CD110 CAF 38	
Pipe etc	4.550 Shoe 5 42	Sand	
Insert	4500, pump 500 gal Flush	Handling	235
Centrif		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 Turbas
Baskets	3
AFU Inserts	
Float Shoe	1
Latch Down	1
DUTool	1
Pumptrk Charge	prod string 2 stage
Mileage	32

Bottom Stage

X Signature



Thanks

Tax
Discount
Total Charge