

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) (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	Dixon Operating Company, LLC
Well Name	DSA 2-3
Doc ID	1488389

All Electric Logs Run

DIL
MEL
POR
SON

OPERATOR

Company: Dixon Operating Company, LLC
 Address: 8100 E 22nd St N
 #300
 Wichita, KS 67226

Contact Geologist:
 Contact Phone Nbr:

Well Name: #2-3 DSA
 Location: Section 3-23S-12W
 API: 15-185-24059
 Pool:
 State: Kansas

Field: Mike's Meteor
 Country: USA

Scale 1:240 Imperial

Well Name: #2-3 DSA
 Surface Location: Section 3-23S-12W
 Bottom Location:
 API: 15-185-24059
 License Number:
 Spud Date: 10/11/2019
 Region: Stafford County
 Drilling Completed: 10/18/2019
 Surface Coordinates: 2210' FSL & 2970' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1834.00ft
 K.B. Elevation: 1845.00ft
 Logged Interval: 2800.00ft
 Total Depth: 3850.00ft
 Formation:
 Drilling Fluid Type: Chemical (MudCo)

Time: 2:00 PM
 Time: 3:00 PM
 To: 3850.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 2210' FSL
 E/W Co-ord: 2970' FEL

LOGGED BY

TERRATECH
 ENERGY SERVICE, LLC

Company: TerraTech Energy Service LLC.
 Address: 1632 S. West St. Suite 12
 Wichita, KS 67208

Phone Nbr: 316-617-3959
 Logged By: Geologist

Name: Bruce Reed

CONTRACTOR

Contractor: Murfin Drilling
Rig #: 20
Rig Type: mud rotary
Spud Date: 10/11/2019 Time: 2:00 PM
TD Date: 10/18/2019 Time: 3:00 PM
Rig Release: 10/19/2019 Time: 3:00 PM

ELEVATIONS

K.B. Elevation: 1845.00ft Ground Elevation: 1834.00ft
K.B. to Ground: 11.00ft

NOTES

Surface Casing: 8-5/8" @ 306'
Production Casing: None

Daily Penetration: 10/11/19 Spud @ 2:00 PM
10/12/19 306'
10/13/19 1605'
10/14/19 2300'
10/15/19 2800'
10/16/19 3355'
10/17/19 3650'
10/18/19 3725' Drilling completed @ 3:00 PM
10/19/19 3850' Rig released @ 3:00 PM

DRILL STEM TESTS

DST #1 3550' to 3650' Viola. Weak 1inch blow during the initial flow period. No blow during the second flow period. Recovered: 30' OSM (1% oil, 99% mud).
IFP: 30" 20-26 psi, ISIP: 60" 284 psi, FFP: 30" 29-45 psi, FSIP: 60" 129 psi

FORMATION TOPS

Formation	Sample Top	Datum	Log Top	Datum	Comparison*
Heebner	3153'	-1308	3154'	-1309	+8
Brown Lime	3290'	-1445	3290'	-1445	+12
Lansing	3316'	-1471	3316'	-1471	+14
Stark	3510'	-1665	3507'	-1662	+13
Base KC	3560'	-1715	3560'	-1715	+12
Viola	3620'	-1775	3622'	-1777	-4
Simpson	3726'	-1881	3729'	-1884	+2
Arbuckle	3763'	-1918	3763'	-1918	+33

*Dixon Operating Company, #2-3 Byer, Section 3-23S-12W, Stafford County, Kansas

ROCK TYPES



OTHER SYMBOLS

INTERVALS

- Core
- DST

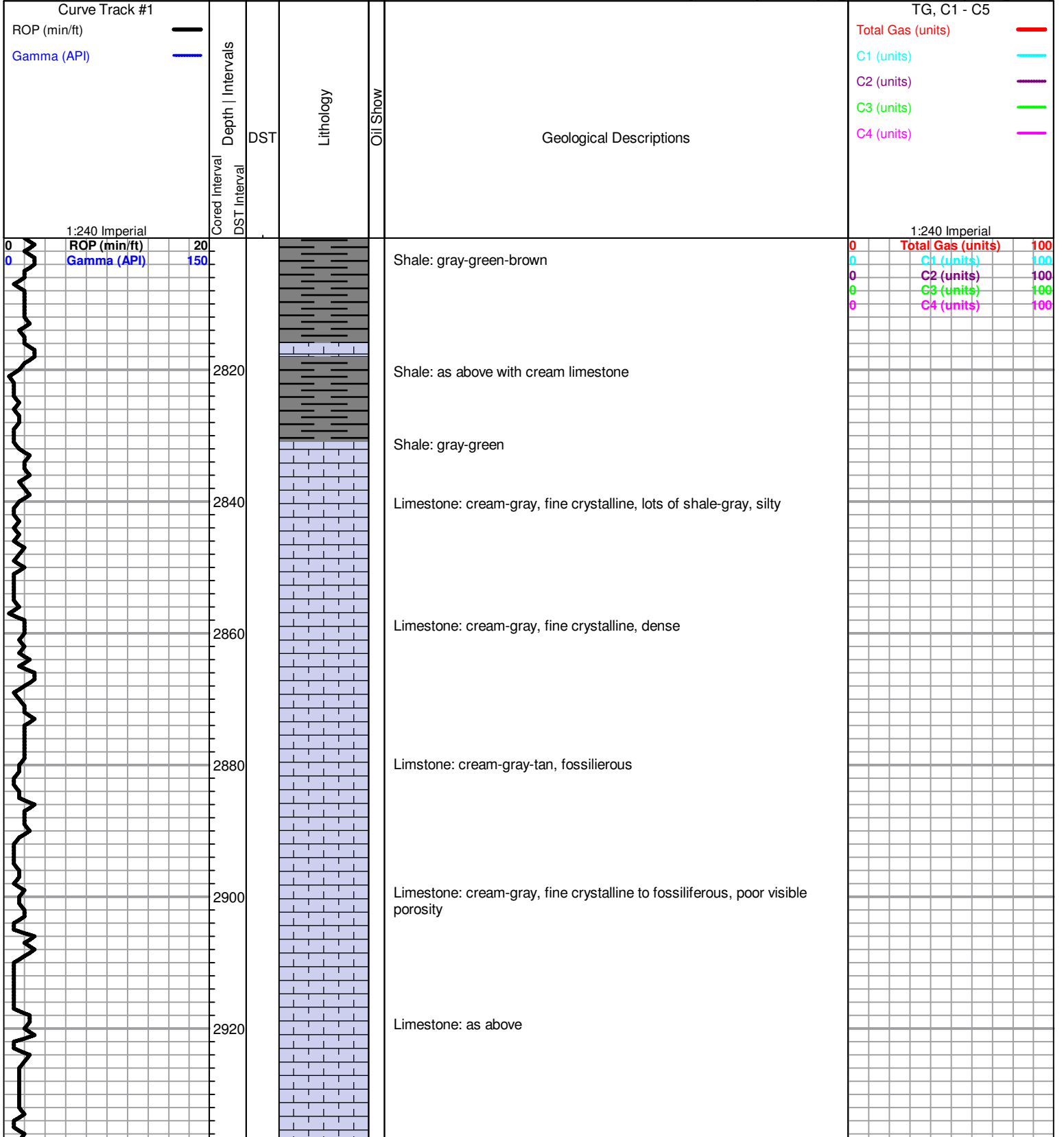
Oil Show

- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- Dead Oil Stn
- Fluorescence
- * Gas

DST

- DST Int
- DST alt
- Core
- || tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)



2940
2960
2980
3000
3020
3040
3060
3080
3100
3120
3140

Shale: dark gray

Limestone: cream-gray, dense

Limestone: tan-light brown, fine crystalline to fossiliferous

Limestone: cream-gray-tan, fine crystalline, dense

Shale: dark gray

Shale: dark gray

Limestone: white-gray, fine crystalline, poor visible porosity, sub chalky, trace gray chert

Limestone: as above

Limestone: cream-tan, fine crystalline, dense

Limestone: cream-white-tan, fine crystalline, dense

Limestone: cream-tan-brown, fine crystalline, dense

Limestone: as above

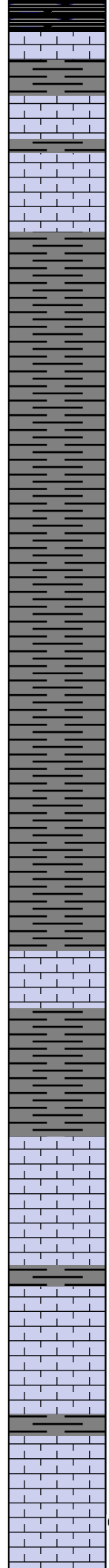
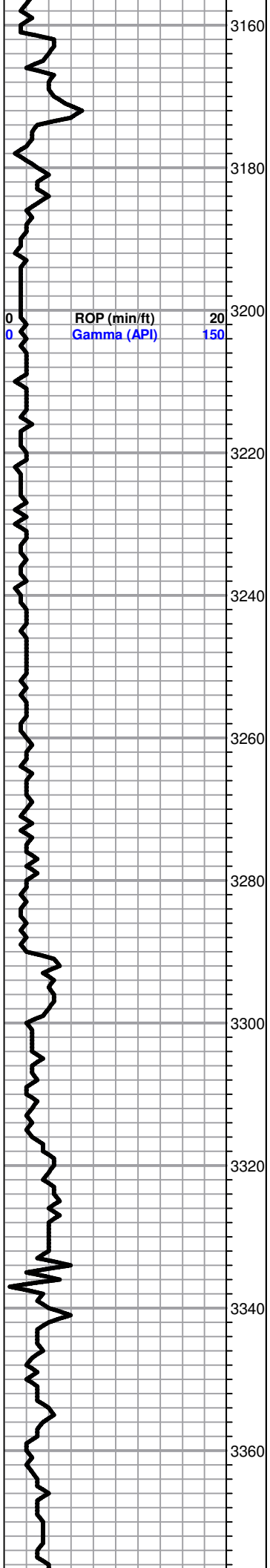
Limestone: cream-tan, fine crystalline, poor visible porosity, dense

ROP (min/ft) 20
Gamma (API) 150

Total Gas (units) 100
C1 (units) 100
C2 (units) 100
C3 (units) 100
C4 (units) 100

Geologist on site @ 3106'

Heebner 3153' (-1308)



Shale: black, carbonaceous, fissile

Limestone: tan-brown, fine crystalline, dense, sub shaley

Limestone: light tan-brown-cream, fine to very fine crystalline, dense

Shale: light-medium gray

Shale: gray

Shale: gray

Shale: gray-red

Shale: gray-red-brown

Shale: gray-red-brown

Shale: gray-green-brown

Shale: gray, silty

Shale: gray, silty

Brown Lime 3290' (-1445)

Limestone: tan-brown, fine crystalline, poor visible porosity, dense

Shale: medium gray-red-brown

Shale: as above

Lansing 3316' (-1471)

Limestone: cream-gray-brown, fine to slightly medium crystalline, poor to no visible porosity, no shows

Limestone: as above

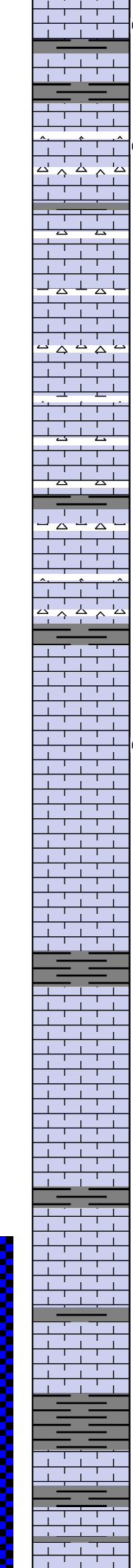
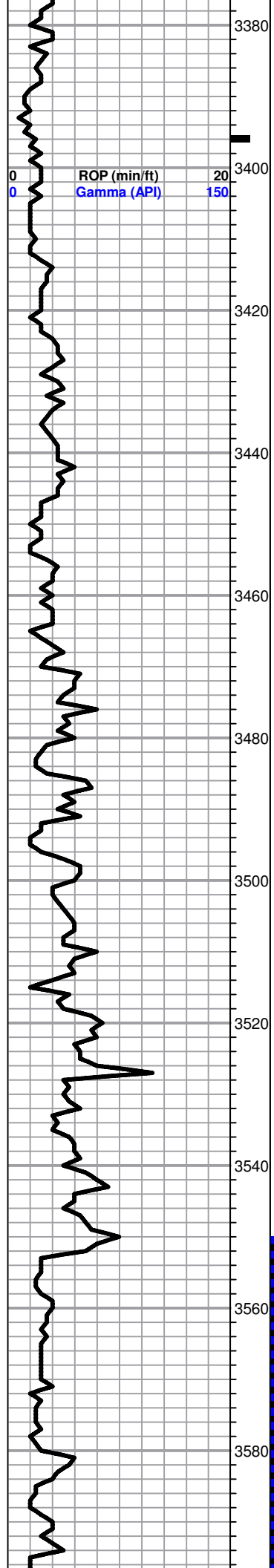
Limestone: cream-gray-light tan, fine to slightly medium crystalline, few pieces fossiliferous, poor visible porosity, no shows

Limestone: gray-cream, fine crystalline, poor visible porosity, good odor in fresh, no show free oil

Limestone: cream-white-light gray, fine crystalline, trace vugular porosity, good odor in fresh, no show free oil

Limestone: cream-white, fine crystalline, slightly fossiliferous, few pieces vugular porosity, odor in sample when broken, very slight show free oil

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



3380 Limestone: cream-white-brown, fine crystalline, few pieces vugular porosity, odor in sample when broken, very slight show free oil

Shaley limestone

3400 Circulated at 3396' Limestone: cream-gray-light tan, fine crystalline to fossiliferous, some visible porosity, fair odor in fresh, very slight show free oil, trace gray chert

Limestone: cream-white, fine crystalline, poor visible porosity, sub chalky, some chert, vitreous, white, no shows

3420 Limestone: as above

Limestone: cream-white, fine crystalline, poor to no visible porosity, dense, some white-gray chert, no shows

3440 Limestone: cream-tan, fine crystalline, dense

Limestone: cream-light tan-gray, fine crystalline, poor to no visible porosity, rare oolimidic piece, poorly developed, no shows

3460 Limestone: as above, trace gray, chert

Limestone: cream-white, fine to very fine crystalline, dense

3480 Limestone: cream-white, fine crystalline, scattered oolitic piece, few pieces poor to fair porosity, fair odor in fresh, slight show free oil, gassy

Limestone: cream-white-light gray, fine crystalline, questionable odor, no show free oil

3500 Limestone: cream-white-light tan, dense

Stark 3510' (-1665)

Shale: gray-green

3520 Limestone: cream-light tan-brown, fine to very fine crsyalline, dense

Limestone: as above

3540 Limestone: cream-tan, fine crystalline, dense

Limestone: cream, fine crystalline, rare visible porosity, slight odor in fresh, no show free oil

B/KC 3560' (-1715)

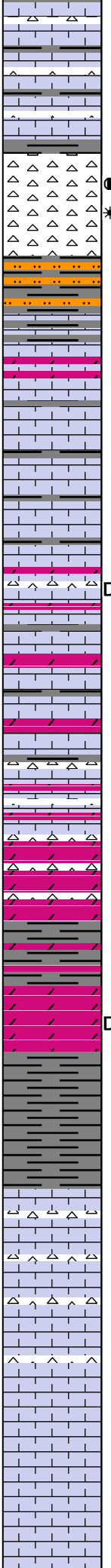
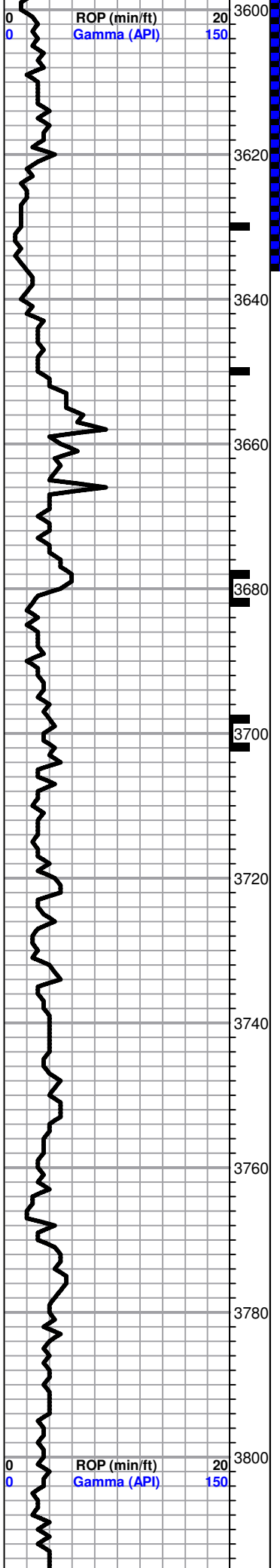
Shale: gray

Limestone: cream-light tan, fine crystalline, sub shaley

3580 Shale: gray-green-red-brown

Limestone: cream, dense with abundant vari-colored shales, samples wash slight red

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



Shaley limestone: as above, few pieces vitreous chert

Shaley limestone: lots of vari-colored shales with orange-yellow-cream vitreous chert, samples wash slightly red

Viola 3620' (-1775)

Circulated at 3630' Chert: cream-white-off white, 90% vitreous, sharp and blocky, 10% weathered with vugular porosity, cottony, good odor with black show free oil and gas bubble

Samples carry lots of red shale/siltstone

Circulated at 3650' Limestone: cream, fine crystalline, with lots of red shale, samples wash red

Limestone: cream-tan, fine crystalline, samples carry rust red, gray-green-brown shale

Shaley limestone as above

Circulated at 3680' Chert: mostly white, granular dolomite, 10% weathered with vugular porosity, samples still carry lots of shale (cave?) spotted black stain, no show free oil

Shaley limestone: few pieces granular, light tan dolomite

Circulated at 3700' some vari-colored cherts with some cream dolomitic limestone, fine crystalline, dense, no shows

Dolomitic limestone: cream, fine crystalline, sub sucrosic, sub cherty, no shows

Dolomite: cream, fine crystalline, cherty

Simpson 3726' (-1881)

Shale: vari-colored, few pieces turquoise blue

Dolomite: light-tan-gray, fine crystalline, sub sucrosic, vugular porosity, spotted brown stain, no show free oil

Shales: gray, some pieces blue, silty to sandy

Sample as above

Arbuckle 3763' (-1918)

Dolomite: cream-white, fine to medium crystalline, poor inter-crystalline porosity, barren, sub cherty

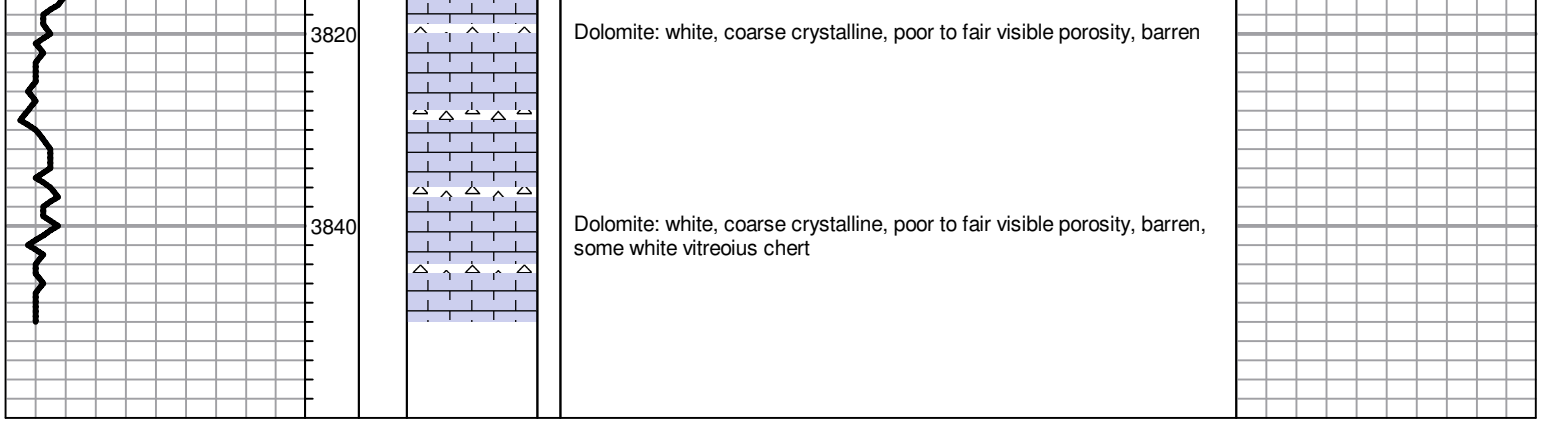
Dolomite: cream-light tan, fine to slightly more medium crystalline, poor visible porosity, sub cherty, barren

Dolomite: cream-light tan-white, fine to medium crystalline, few pieces coarse crystalline, barren

Dolomite: cream-white, medium crystalline, poor visible porosity, barren

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



Customer DIXON OPER.	Lease No.	Date
Lease DSA	Well # 2-3	10-19-2019
Field Order # 10904	Station PRATT, KS.	Casing
Type Job P.T.H.	Formation	Depth
		County STAFFORD
		State KS
		Legal Description 3-23-12W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft				RATE	PRESS	ISIP
4 1/2" D.P.			CONT-2	50 SK	60/40 PPG			
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative GREG (MURFIN)	Station Manager J.W.	Treater K. LESLEY			
Service Units	76817	19903	21010	19960	21010
Driver Names	LESLEY	MCGRAW	CHURIE (R.H.)		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:45 AM					ON LOCATION - SPOT EQUIPMENT
7:30 AM					*1 ST PLUG @ 376'
7:31 AM	400		10	6	H ₂ O AHEAD
7:33 AM	400		12.7	6	MIX 50 SKS @ 13.8 PPG
7:35 AM	400		10	6	H ₂ O BEHIND
7:42 AM	200		40	6	MUD DISPLACEMENT
10:45 AM					*2 ND PLUG @ 630'
10:46 AM	100		5	4	H ₂ O AHEAD
10:50 AM	100		10.7	4	MIX 50 SKS @ 13.8 PPG
10:55 AM	0		3.5	4	DISPLACEMENT
11:10 AM					*3 RD PLUG @ 340'
11:11 AM	0		12.7	3	MIX 50 SKS @ 13.8 PPG
11:15 AM	0		1.5	3	DISPLACEMENT
11:30 AM					*4 TH PLUG @ 60'
11:31 AM	0		5	3	MIX 20 SKS @ 13.8 PPG
					CONT. TO SURFACE
12:30 AM	0		7	3	*PLUG R.H.
					CIRC. THRU VB
					JOB COMPLETE
					THANKS -
					KEN LESLEY

Customer <i>Dixon Operating</i>	Lease No.	Date <i>10-11-2019</i>	
Lease <i>DSA</i>	Well # <i>5-3</i>		
Field Order # <i>18476</i>	Station <i>Pratt, KS. #1718</i>	Casing <i>8 5/8</i>	Depth
Type Job <i>Surface</i>	Formation	County <i>Stafford</i>	State <i>Kansas</i>
		Legal Description <i>3-235-12W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>3 1/8</i>		From	To	Pre Pad		Max		5 Min.
Depth <i>304</i>	Depth	From	To	Pad		Min		10 Min.
Volume <i>18</i>	Volume	From	To	Frac		Avg		15 Min.
Max Press <i>200</i>	Max Press	From	To			HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush		Gas Volume		Total Load
Plug Depth <i>284</i>	Packer Depth	From	To					

Customer Representative	Station Manager <i>Justin Washman</i>	Treater <i>Carl Rabing</i>
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Service Units	<i>27463</i>	<i>70959</i>	<i>19860</i>						
Driver Names	<i>Bo G</i>	<i>Ricky</i>	<i>D</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					Take Pump to location 10-10-19
					Rig Problems
<i>7:00 PM</i>					Take Bulk tank 10-11-19
					Rig up
					Run 306' 8 5/8 casing
<i>10:00 PM</i>					Break circ w/ Rig
<i>10:10 PM</i>					Rig up to cement
<i>10:15 PM</i>	<i>200</i>		<i>64</i>		Pump 30 sk Cement (A+Additives)
					Release wooden plug
	<i>100</i>		<i>18</i>		Displace with 18 Bbls Water
<i>11:00 PM</i>					Leave 20 gal Cement in Pad
	<i>100</i>				shut in (Cement did circulate)



RECEIVED
OCT 17 2019

PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1010053	1718	10/14/2019
INVOICE NUMBER			
93066838			

Pratt (620) 672-1201
 B DIXON OPERATING COMPANY LLC
 I 8100 E 22ND ST BLDG 300 STE 200
 L WICHITA
 L KS US 67226
 T
 O ATTN:

J LEASE NAME DSA 3-3
 O LOCATION
 B COUNTY Stafford
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41192749	27463		Net - 30 days	11/13/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/11/2019 to 10/11/2019</i>				
0041192749				
171818476A Cement-New Well Casing/Pi 10/11/2019 Cement Surface Casing				
Class A Cement	300.00	SK	12.71	3,813.00 T
Celloflake	76.00	LB	1.64	124.64 T
Calcium Chloride	564.00	LB	0.41	231.24 T
Light Vehicle Mileage	30.00	MI	2.05	61.50
Heavy Equipment Mileage	60.00	MI	3.28	196.80
Plug Container Utilization Charge	1.00	EA	102.50	102.50
Depth Charge, 0'-1000'	1.00	HR	492.00	492.00
Blending & Mixing Service Charge	300.00	SK	0.57	172.20
Wooden Cement Plug, 8 5/8"	1.00	EA	65.60	65.60
Service Supervisor Charge	1.00	EA	75.00	75.00
Driver Charge	3.00	EA	35.00	105.00
LEASE # <u>DSA-01</u> AC # <u>73550</u> AMT <u>5752.15</u> _____ _____ _____ <i>cement surface casing</i>				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,439.48
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	312.67
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	5,752.15
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23-12

8100 E. 22nd st. N.BLDG 300 suite 200 Wichita
KS 67226+2302

DSA #2-3

Job Ticket: 65706

DST#: 1

ATTN: Bruce Reed

Test Start: 2019.10.17 @ 11:07:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:49:00

Time Test Ended: 20:01:10

Test Type: Conventional Bottom Hole (Initial)

Tester: Benny Mulligan

Unit No: 66

Interval: 3550.00 ft (KB) To 3650.00 ft (KB) (TVD)

Reference Elevations: 1845.00 ft (KB)

Total Depth: 3650.00 ft (KB) (TVD)

1835.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6772 Inside

Press@RunDepth: 45.93 psig @ 3551.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.10.17 End Date: 2019.10.17

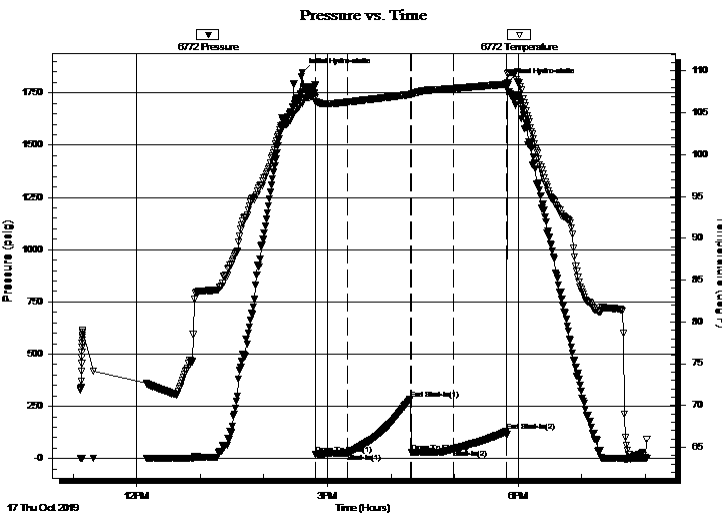
Last Calib.: 2019.10.17

Start Time: 11:07:01 End Time: 20:01:10

Time On Btm: 2019.10.17 @ 14:36:30

Time Off Btm: 2019.10.17 @ 17:50:00

TEST COMMENT: IF-30- built to 1"
ISI-60- no blow back
FF-30- w as dead w hen opened
FSI-60- no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1847.68	106.22	Initial Hydro-static
13	20.05	106.36	Open To Flow (1)
43	26.50	106.29	Shut-In(1)
102	284.72	107.21	End Shut-In(1)
103	29.43	107.19	Open To Flow (2)
142	45.93	107.91	Shut-In(2)
193	129.98	108.44	End Shut-In(2)
194	1796.40	109.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OSM 1%O 99%M	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Operating Company LLC

3-23-12

8100 E. 22nd st. N.BLDG 300 suite 200 Wichita
KS 67226+2302

DSA #2-3

Job Ticket: 65706

DST#: 1

ATTN: Bruce Reed

Test Start: 2019.10.17 @ 11:07:00

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OSM 1%O 99%M	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

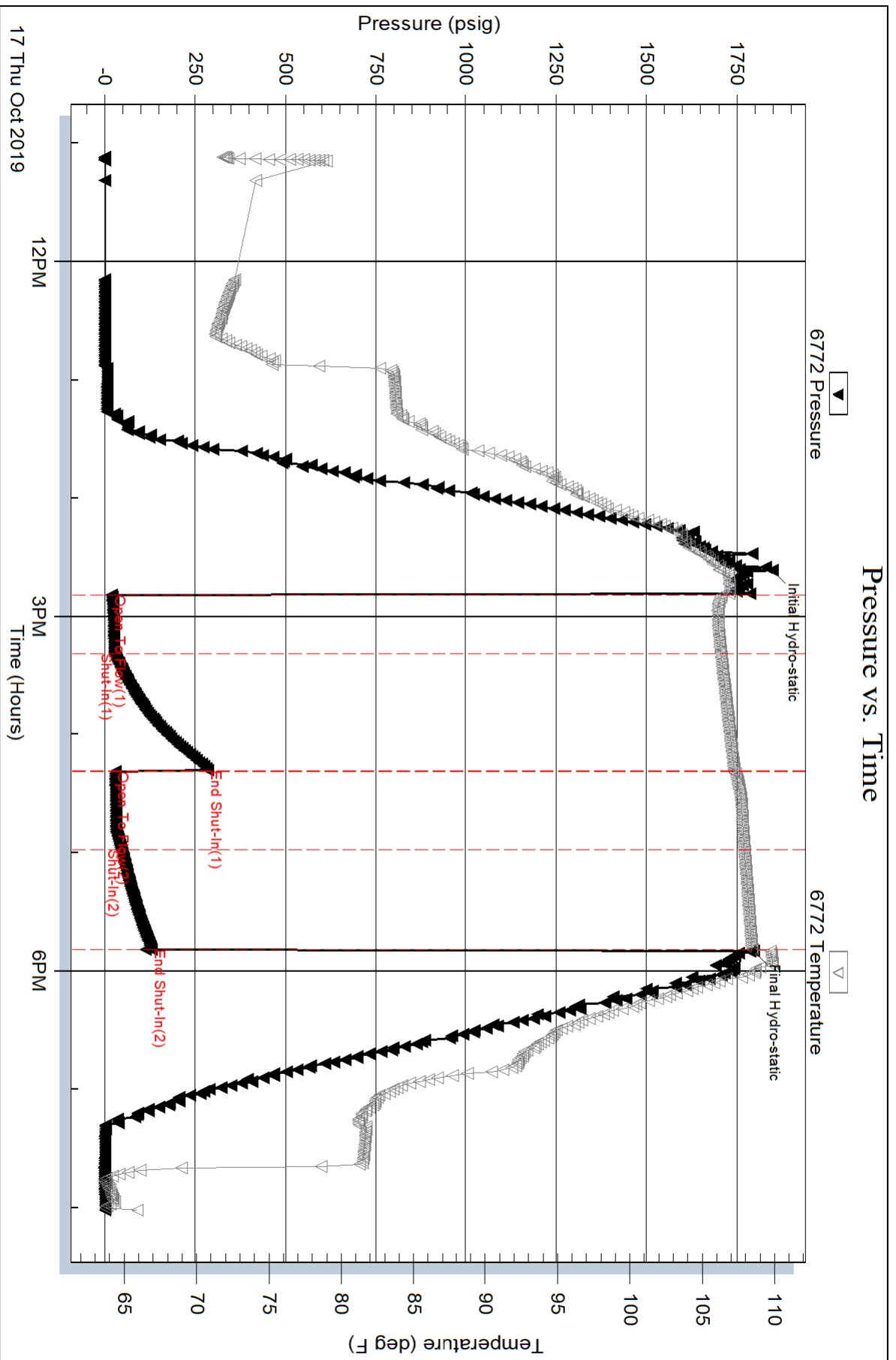
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

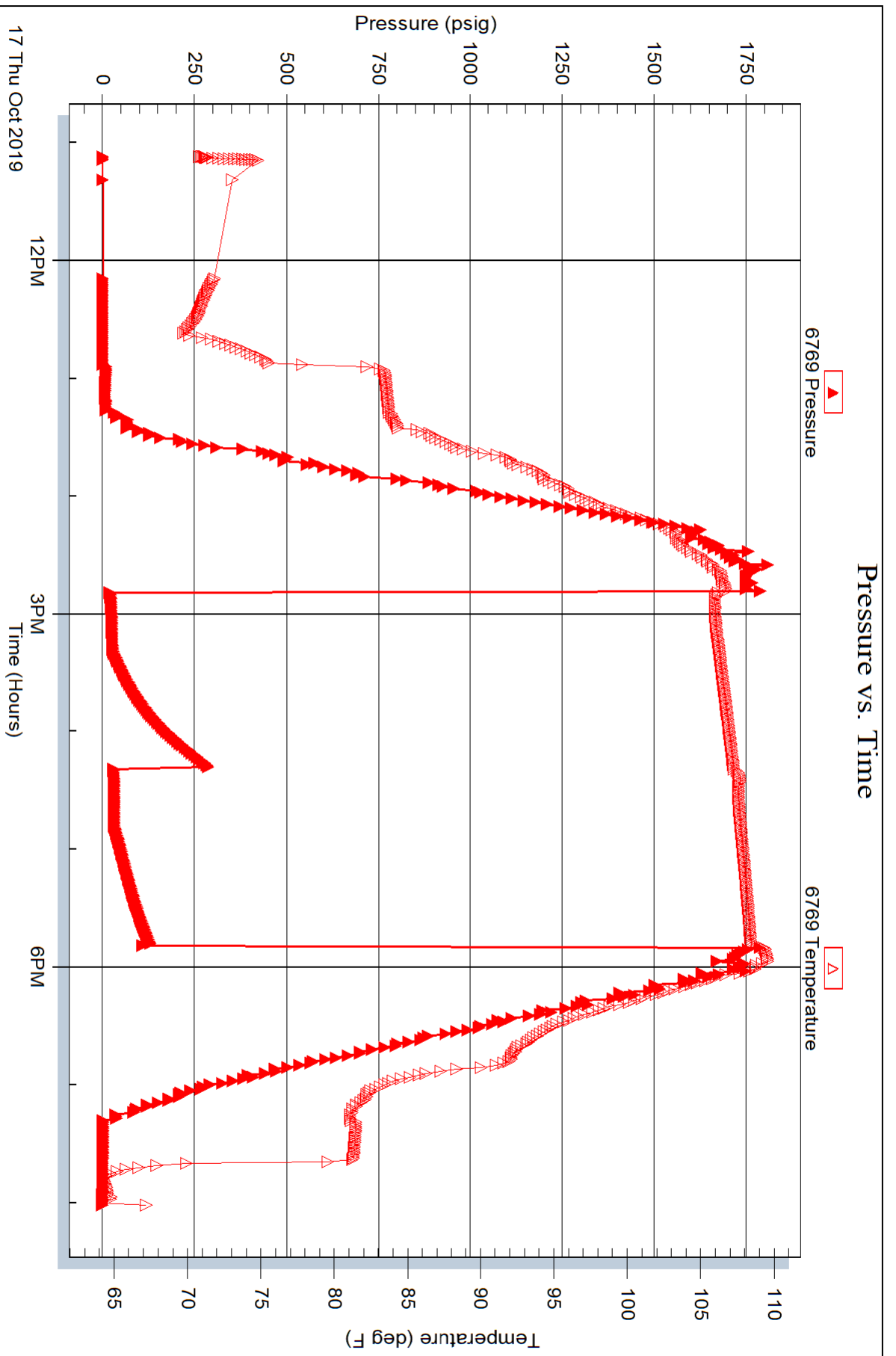


Serial #: 6769

Outside Dixon Operating Company LLC

DSA #2-3

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 65706

Printed: 2019.10.17 @ 20:33:31