

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	Fossil Resources LLC
Well Name	NELSON 3
Doc ID	1406787

All Electric Logs Run

DIL
CDNP
SONIC
MICRO

GLOBAL OIL FIELD SERVICES, LLC

3261

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-13-18</u>	SEC. <u>33</u>	TWP. <u>12S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:50 AM</u>
LEASE <u>Nelson</u>	WELL #. <u>3</u>	LOCATION <u>8 West of Wray KS 2 1/2 south of Topola</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE)			<u>East 140</u>				

CONTRACTOR Discovery Drilling Rig # 1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 224.90'

CASING SIZE 8 3/4 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT

OWNER Fossil Resources

CEMENT AMOUNT ORDERED 165sx 60/40 3%cc 2%gel

EQUIPMENT

PUMP TRUCK CEMENTER Cody

409 HELPER Kris

BULK TRUCK

378 DRIVER mark

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Ran bit of 8 3/4 casing & Landing jt hooked to rig

bleed circulation hooked to truck + pumped 165sx

cement + displaced 13 bbl of H2O + shut in

Cement did circulate.

CHARGE TO: Fossil Resources

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

Global Oil Field Services, LLC

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

PRINTED NAME

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



CHARGE TO: Fossil Resources LLC
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 031245

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Jess City KS</u>	WELL/PROJECT NO. <u>A3</u>	LEASE <u>Jelson</u>	COUNTY/PARISH <u>Logan</u>	STATE <u>KS</u>	CITY <u>Winona</u>	DATE <u>2-23-18</u>	OWNER <u></u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Discovery Drilling</u>	RIG NAME/NO. <u>A1</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Logan</u>	ORDER NO.		
3. WELL TYPE <u>O-1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Two Stage 5 1/2" Leasing</u>	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					WELL LOCATION <u>Winona - Tru 25 2 E Link</u>	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE			120	mi	5.00	600.00
579					Trk # 112			1	job	1800.00	1800.00
402					Pump Charge - Two-Stage			10	ea	70.00	700.00
403					Can Crusher			3	ea	275.00	825.00
407					Cement Basket			1	ea	325.00	325.00
408					Insert Float Shoe w/ Auto Fill			1	ea	3375.00	3375.00
417					D.V. Tool & Plug Set			1	ea	200.00	200.00
					D.V. Latch Down Plug + Base			1	ea	200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 2-23-18 TIME SIGNED 1930 A.M. P.M.

[Signature]

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL #1
 7825.00
 TAX 45
 15465.45
 23390.45
 134426
 TOTAL 2443471

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR

David Kudva

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2-23-18	PAGE NO. 1
TICKET NO. # 31245	

CUSTOMER Fossil Resources LLC		WELL NO. #3		LEASE Nelson		JOB TYPE Longstring		DESCRIPTION OF OPERATION AND MATERIALS	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)			
				T	C	TUBING	CASING		
	1100							on location	5 1/2" 15.5"
								RTD - 4700'	LTD - 4700'
								TP - 4692'	ST #1 19.70'
								D.V. - "51 2502'	out - "111 #112
								cent - "3"5" 9"11"15"17"50"55"59"75	
								Basket - #3 #40 #51	
	1415							Start 5 1/2" 15.5" casing in well	
	1610							Drop ball Circulate	
	1700	6 1/2	12		✓	400		Pump 500 gal Mud Flush	
		6 1/2	20		✓	400		Pump 20 bbl KCL Flush	Plug #1 - m # 30-20
	1715	4 1/2	60		✓	200		mix 200 stks EA-2 @ 15.6 ppg	
								wash out Pump + Lines / Release Latch Down Plug	
	1735	6 1/2	∅		✓	100		Start Displacement - water	
		6 1/2	52		✓	100		Displace w/ mud	
		6 1/2	72		✓	300		Lift Pressure	
		6 1/2	110		✓	800		max lift Pressure	
	1755	6 1/2	111.2		✓	1800		land latch Down Plug	Release Plug Hold
	1800							Drop Bomb	
	1805	∅	∅		✓	1000		Open D.V. Tool	
	1810	6 1/2	20		✓	250		Pump 20 bbl KCL Flush	
			180					PKY PKY - PKY (PKY)	
	1820	5 1/2	180		✓	200		mix 325 stks SMD @ 11.2 ppg - 325 stks	
								wash out Pump + Lines / Release Top Plug	
	1850	6 1/2	∅		✓	100		Start Displacement	
		6 1/2	35		✓	300		lift Pressure	
		6 1/2	54		✓	500		circulate cement to surface - *10 stks *	
		6 1/2	59		✓	600		max lift Pressure	
	1900	6 1/2	59.5		✓	2000		Land Top Plug - close D.V. Tool	
								Release Pressure Plug Hold	
								wash up truck	
	1930							Job Complete	

Thank You
Dave Preston Shane Kirby



Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
17
 2018

DST #1 **Formation: Topeka** **Test Interval: 3604 - 3625'** **Total Depth: 3625'**

Time On: 13:20 02/17 Time Off: 21:23 02/17
 Time On Bottom: 15:46 02/17 Time Off Bottom: 19:16 02/17

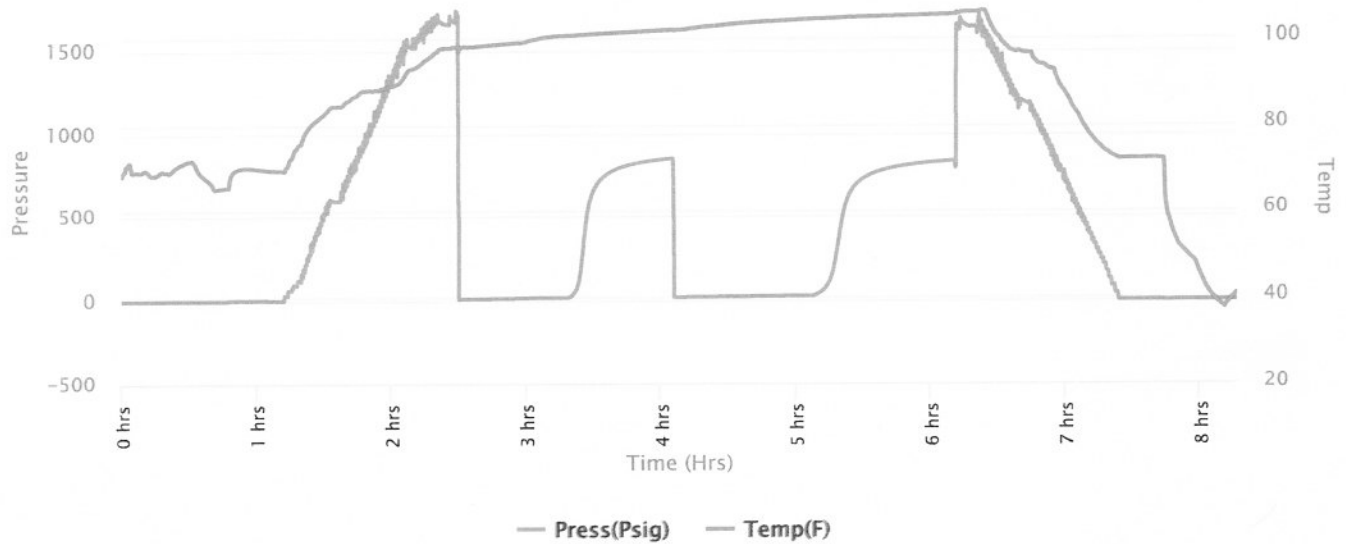
Electronic Volume Estimate:
 49'

1st Open
 Minutes: 45
 1.8" at 45 min

1st Close
 Minutes: 45
 .1" at 45 min

2nd Open
 Minutes: 60
 .8" at 60 min

2nd Close
 Minutes: 60
 0" at 60 min





Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
17
 2018

DST #1 **Formation: Topeka** **Test Interval: 3604 - 3625'** **Total Depth: 3625'**
 Time On: 13:20 02/17 Time Off: 21:23 02/17
 Time On Bottom: 15:46 02/17 Time Off Bottom: 19:16 02/17

Recovered

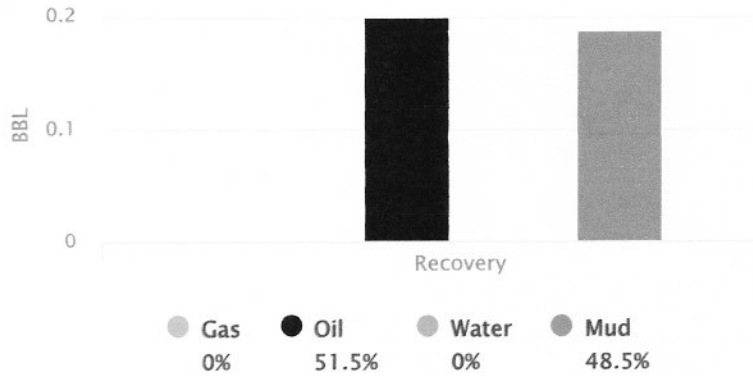
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
26	0.19292	SLOCM	0	3	0	97
26	0.19292	O	0	100	0	0

Total Recovered: 52 ft
 Total Barrels Recovered: 0.38584

Reversed Out
 NO

Initial Hydrostatic Pressure	1668	PSI
Initial Flow	9 to 18	PSI
Initial Closed in Pressure	854	PSI
Final Flow Pressure	20 to 30	PSI
Final Closed in Pressure	838	PSI
Final Hydrostatic Pressure	1653	PSI
Temperature	106	°F
Pressure Change Initial Close / Final Close	1.8	%

Recovery at a glance





**Company: Fossil Resources,
LLC
Lease: Nelson #3**

SEC: 33 TWN: 12S RNG: 36W
County: LOGAN
State: Kansas
Drilling Contractor: Discovery Drilling
Company, Inc. - Rig 1
Elevation: 3104 GL
Field Name: Noslen
Pool: Infield
Job Number: 115

DATE February 17 2018
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DST #1	Formation: Topeka	Test Interval: 3604 - 3625'	Total Depth: 3625'
	Time On: 13:20 02/17	Time Off: 21:23 02/17	
	Time On Bottom: 15:46 02/17	Time Off Bottom: 19:16 02/17	

REMARKS:

- 1O. WSB. Built to 1 3/4 inch in 45 mins
- 1O. Weak Blow Back
- 2O. WSB. Built to 3/4 inch
- 2C. NO Blow Back

Tool Sample: 100 % O

Electric Gas Detector didn't detect gas

Gravity: 34 @ 60 degrees F



Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
18
 2018

DST #2 **Formation:** **Test Interval: 3604 - 3900'** **Total Depth: 3900'**
 Topkea/plattsmouth/oread

Time On: 16:10 02/18 Time Off: 23:58 02/18
 Time On Bottom: 18:33 02/18 Time Off Bottom: 20:33 02/18

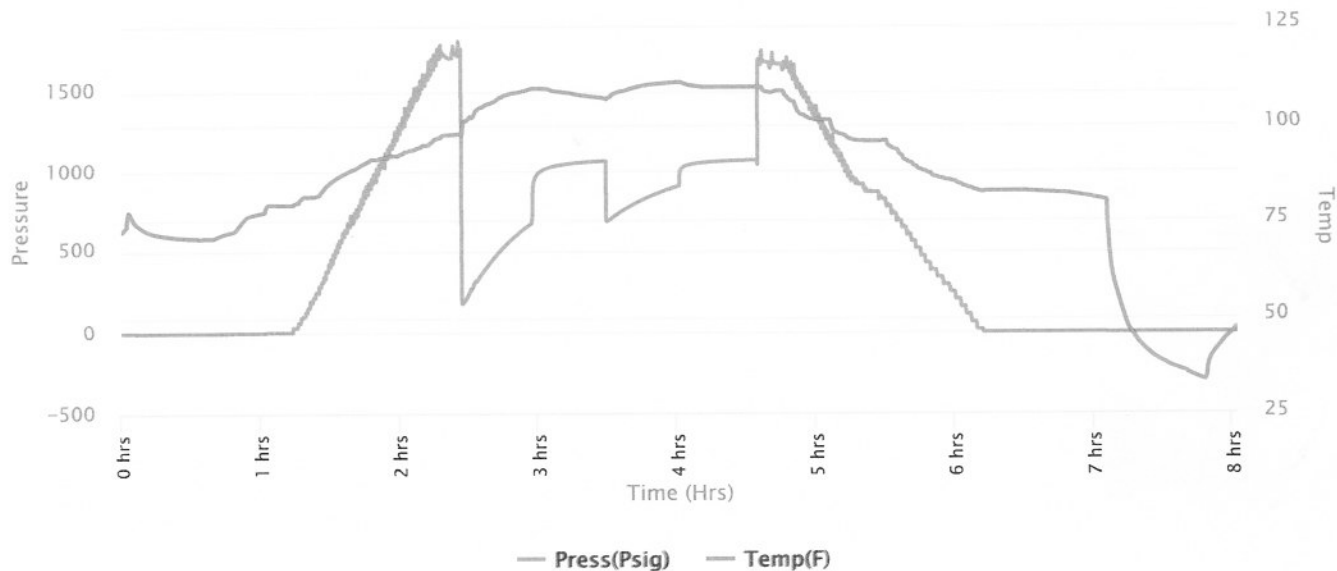
Electronic Volume Estimate:
 2402'

1st Open
 Minutes: 30
 193.8" at 30 min

1st Close
 Minutes: 30
 0" at 30 min

2nd Open
 Minutes: 30
 100.5" at 30 min

2nd Close
 Minutes: 30
 0" at 30 min





Company: Fossil Resources, LLC

Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
18
 2018

DST #2 **Formation:** **Test Interval: 3604 -** **Total Depth: 3900'**
 Topkea/plattsmouth/oread **3900'**
 Time On: 16:10 02/18 Time Off: 23:58 02/18
 Time On Bottom: 18:33 02/18 Time Off Bottom: 20:33 02/18

Recovered

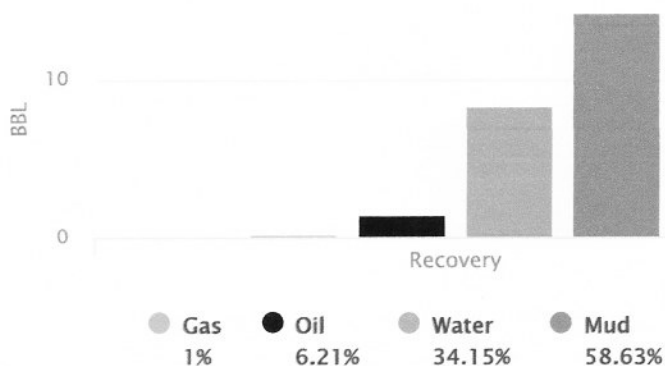
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
441	5.4288789	M	0	0	0	100
252	2.7394089	SLWCSLOCM	0	2	2	96
630	8.1183489	SLGCSLWCSLOCM	3	15	15	67
630	8.1183489	SLOCSLMCW	0	3	87	10

Total Recovered: 1953 ft

Total Barrels Recovered: 24.4049856

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1699	PSI
Initial Flow	180 to 674	PSI
Initial Closed in Pressure	1063	PSI
Final Flow Pressure	687 to 907	PSI
Final Closed in Pressure	1069	PSI
Final Hydrostatic Pressure	1692	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	0.0	%



**Company: Fossil Resources,
LLC
Lease: Nelson #3**

SEC: 33 TWN: 12S RNG: 36W
County: LOGAN
State: Kansas
Drilling Contractor: Discovery Drilling
Company, Inc. - Rig 1
Elevation: 3104 GL
Field Name: Noslen
Pool: Infield
Job Number: 115

DATE February 18 2018
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DST #2 Formation: Test Interval: 3604 - Total Depth: 3900'
Topkea/plattsmouth/oread 3900'

Time On: 16:10 02/18 Time Off: 23:58 02/18
Time On Bottom: 18:33 02/18 Time Off Bottom: 20:33 02/18

REMARKS:

- 1O. 3/4" Blow. BOB in 1 min
- 1C. NOBB
- 2O. 3 1/2" Blow. BOB in 2 mins
- 2C. NOBB

Tool Sample: 25 % O 70% W 5% M

Ph: 7

RW: 1.2 @ 30 degrees F

Chlorides: 25,000 ppm



Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
19
 2018

DST #3 **Formation: LKC** **Test Interval: 3904 - 3954'** **Total Depth: 3954'**

Time On: 09:20 02/19 Time Off: 18:39 02/19
 Time On Bottom: 11:34 02/19 Time Off Bottom: 13:34 02/19

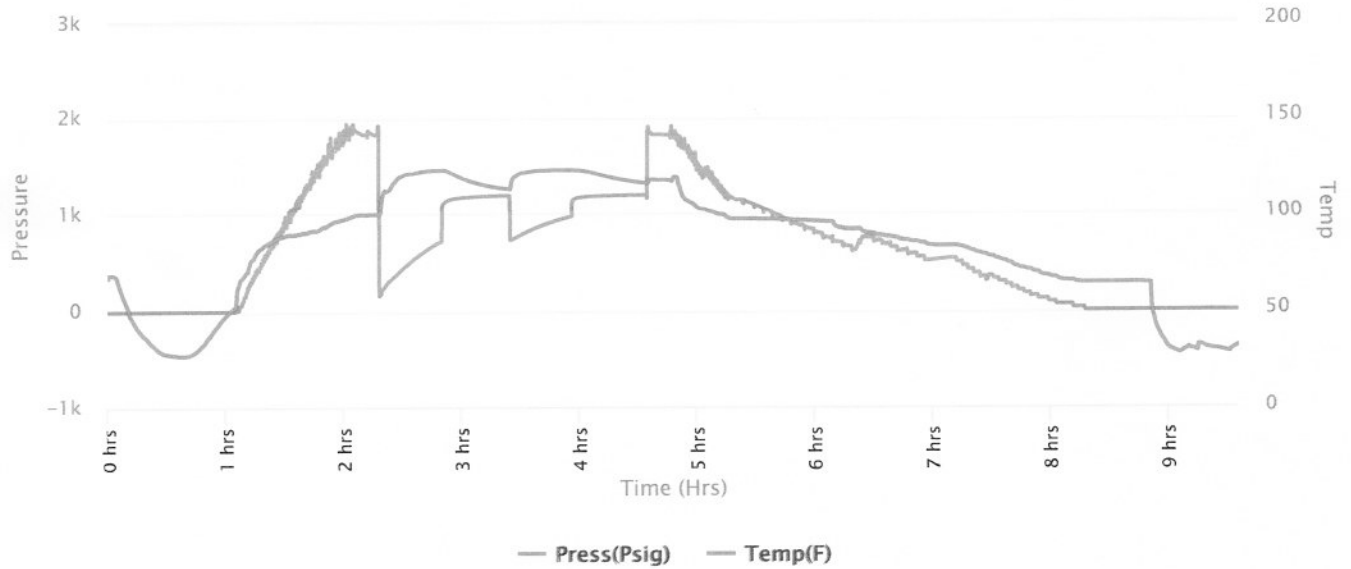
Electronic Volume Estimate:
 3148'

1st Open
 Minutes: 30
 242.3" at 30 min

1st Close
 Minutes: 30
 0" at 30 min

2nd Open
 Minutes: 30
 142.1" at 30 min

2nd Close
 Minutes: 30
 .7" at 30 min





Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
19
 2018

DST #3 **Formation: LKC** **Test Interval: 3904 - 3954'** **Total Depth: 3954'**
 Time On: 09:20 02/19 Time Off: 18:39 02/19
 Time On Bottom: 11:34 02/19 Time Off Bottom: 13:34 02/19

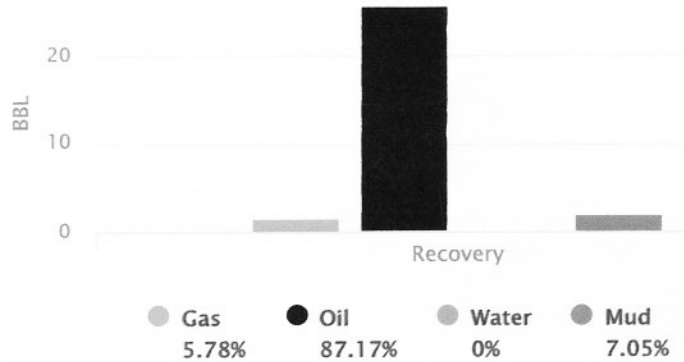
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
32	0.23744	G	100	0	0	0
320	2.435009	GCHOCM	20	30	0	50
1854	24.263829	O	0	100	0	0
320	2.435009	OCHMCG	40	25	0	35

Total Recovered: 2526 ft
 Total Barrels Recovered: 29.371287

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1827	PSI
Initial Flow	154 to 716	PSI
Initial Closed in Pressure	1186	PSI
Final Flow Pressure	735 to 967	PSI
Final Closed in Pressure	1189	PSI
Final Hydrostatic Pressure	1825	PSI
Temperature	123	°F
Pressure Change Initial Close / Final Close	0.0	%



**Company: Fossil Resources,
LLC
Lease: Nelson #3**

SEC: 33 TWN: 12S RNG: 36W
County: LOGAN
State: Kansas
Drilling Contractor: Discovery Drilling
Company, Inc. - Rig 1
Elevation: 3104 GL
Field Name: Noslen
Pool: Infield
Job Number: 115

DATE February 19 2018
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DST #3 Formation: LKC Test Interval: 3904 - 3954' Total Depth: 3954'

Time On: 09:20 02/19 Time Off: 18:39 02/19
Time On Bottom: 11:34 02/19 Time Off Bottom: 13:34 02/19

REMARKS:

- 1O. 1 inch Blow. (BOB in 1 1/4 min)
- 1C. NOBB
- 2O. 2 inch Blow. (BOB in 1 1/2 mins)
- 2C. 3/4 BB

Tool Sample: 10% O 30% G 60 % M

Gravity: 27 @ 60 degrees F



Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
20
 2018

DST #4 **Formation: LKC** **Test Interval: 3954 - 3990'** **Total Depth: 3990'**

Time On: 03:42 02/20 Time Off: 14:50 02/20
 Time On Bottom: 06:50 02/20 Time Off Bottom: 08:50 02/20

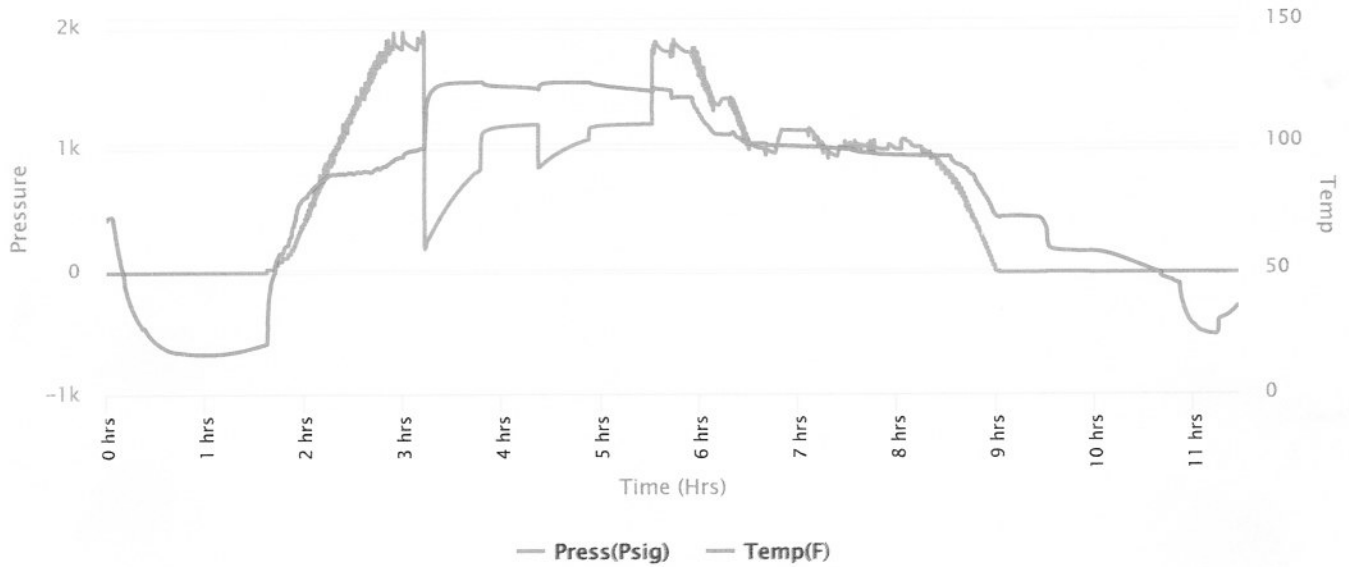
Electronic Volume Estimate:
 3334'

1st Open
 Minutes: 30
 279.5" at 30 min

1st Close
 Minutes: 30
 0" at 30 min

2nd Open
 Minutes: 30
 111" at 30 min

2nd Close
 Minutes: 30
 .1" at 30 min





Company: Fossil Resources, LLC
Lease: Nelson #3

SEC: 33 TWN: 12S RNG: 36W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1
 Elevation: 3104 GL
 Field Name: Noslen
 Pool: Infield
 Job Number: 115

DATE
 February
20
 2018

DST #4 **Formation: LKC** **Test Interval: 3954 - 3990'** **Total Depth: 3990'**

Time On: 03:42 02/20 Time Off: 14:50 02/20
 Time On Bottom: 06:50 02/20 Time Off Bottom: 08:50 02/20

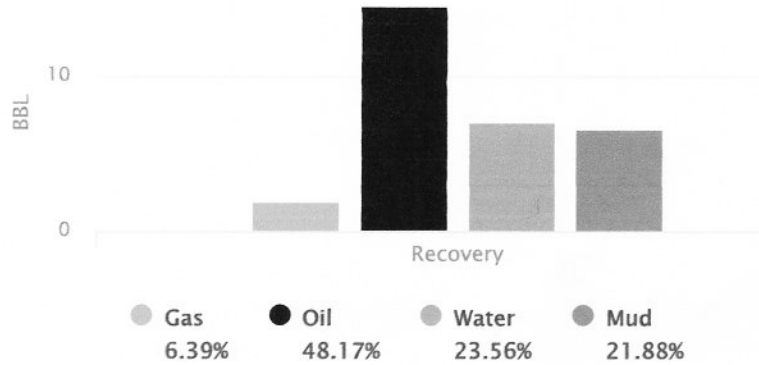
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
267	1.98114	O	0	100	0	0
2079	27.465579	SLGCWCMCO	7	46	23	24
126	0.93492	SLGCSLOCSLMCW	2	2	90	6

Total Recovered: 2472 ft
 Total Barrels Recovered: 30.381639

Reversed Out
 YES

Recovery at a glance



Initial Hydrostatic Pressure	1828	PSI
Initial Flow	207 to 840	PSI
Initial Closed in Pressure	1200	PSI
Final Flow Pressure	868 to 1073	PSI
Final Closed in Pressure	1204	PSI
Final Hydrostatic Pressure	1831	PSI
Temperature	125	°F
Pressure Change Initial Close / Final Close	0.0	%



**Company: Fossil Resources,
LLC
Lease: Nelson #3**

SEC: 33 TWN: 12S RNG: 36W
County: LOGAN
State: Kansas
Drilling Contractor: Discovery Drilling
Company, Inc. - Rig 1
Elevation: 3104 GL
Field Name: Noslen
Pool: Infield
Job Number: 115

DATE February 20 2018
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DST #4 Formation: LKC Test Interval: 3954 - Total Depth: 3990'
3990'

Time On: 03:42 02/20 Time Off: 14:50 02/20
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REMARKS:

10. 1 inch Blow. BOB in 1 min
1C. NOBB
20. 1 inch Blow. BOB in 2 1/2 min
2C. Weak Blow Back

Tool Sample: 1% O 93% W 6 % M

Gravity: 27 @ 60 degrees F

Ph: 7

RW: .75 @ 22 degrees F

Chlorides: 26000 ppm

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513



PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

June 20, 2018

Taylor Leiker
Fossil Resources LLC
111 W. 36TH ST.
HAYS, KS 67601

Re: ACO-1
API 15-109-21536-00-00
NELSON 3
NW/4 Sec.33-12S-36W
Logan County, Kansas

Dear Taylor Leiker:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 02/13/2018 and the ACO-1 was received on June 19, 2018 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department