KOLAR Document ID: 1666855

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 #	API No.:			
Name:	Spot Description:			
Address 1:				
Address 2:	Feet from			
City:	Feet from			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.axxx.xxxxx)			
Name:	Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:	County:			
Purchaser:				
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:			
☐ Oil         ☐ WSW         ☐ SWD           ☐ Gas         ☐ DH         ☐ EOR	Producing Formation: Kelly Bushing:			
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to: w/ sx cmt.			
Original Comp. Date: Original Total Depth:				
□ Deepening     □ Re-perf.     □ Conv. to EOR     □ Conv. to SWD       □ Plug Back     □ Liner     □ Conv. to GSW     □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Commission Powert #1	Chloride content:ppm Fluid volume: bbls			
☐ Commingled     Permit #:       ☐ Dual Completion     Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
EOR Permit #:	•			
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West			
Recompletion Date Recompletion Date	Countv: 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 III Approved by: Date:						

KOLAR Document ID: 1666855

#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery,  Digital electronic log
Drill Stem Tests Taken										
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia Percent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At					Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Raymond Oil Company, Inc.
Well Name	YORK 1
Doc ID	1666855

# All Electric Logs Run

	,	
Micro		
Dual Ind.		
Comp N/D		
Sonic		

Form	ACO1 - Well Completion
Operator	Raymond Oil Company, Inc.
Well Name	YORK 1
Doc ID	1666855

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	260	Class A	3% cc, 2% gel



#### Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** September

> 13 2022

**DST #1** Formation: L/KC Test Interval: 4120 -Total Depth: 4194'

4194'

Time On: 03:19 09/13 Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

Electronic Volume Estimate:

11'

1st Open Minutes: 30 **Current Reading:** 1" at 30 min

Max Reading: 1"

1st Close Minutes: 60 Current Reading: 0" at 60 min

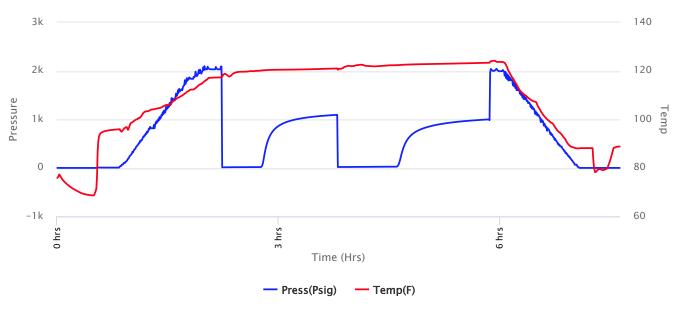
Max Reading: 0"

2nd Open Minutes: 45 **Current Reading:** 0" at 45 min Max Reading: 0"

2nd Close Minutes: 75 Current Reading: 0" at 75 min

Max Reading: 0"

Inside Recorder





**Company: Raymond Oil** Lease: York #1

Operation:

Uploading recovery & pressures

Company, Inc

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** September

13 2022 **DST #1** Formation: L/KC Test Interval: 4120 -Total Depth: 4194'

4194'

Time On: 03:19 09/13 Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

Recovered

**BBLS Description of Fluid** Oil % Mud % Gas % Water % <u>Foot</u> 30 0.3078 0 Μ 0 0 100

Total Recovered: 30 ft

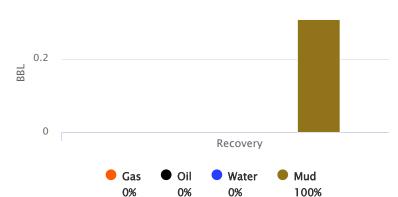
Total Barrels Recovered: 0.3078

Close / Final Close

Reversed Out NO

2032	PSI
13 to 18	PSI
1095	PSI
18 to 26	PSI
1001	PSI
2024	PSI
124	°F
8.6	%
	13 to 18 1095 18 to 26 1001 2024 124

GIP cubic foot volume: 0



Recovery at a glance



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #1** 

SEC: 11 TWN: 20S RNG: 28W County: LANE

State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022 Formation: L/KC Test Interval: 4120 -Total Depth: 4194'

4194'

Time On: 03:19 09/13 Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

#### **BUCKET MEASUREMENT:**

1st Open: 1/4" Blow. Built to 1 inch in 30 minutes

1st Close: NOBB 2nd Open: No Blow 2nd Close: NOBB

**REMARKS:** 

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022 **DST #1** Formation: L/KC Test Interval: 4120 -

Total Depth: 4194'

4194'

Time On: 03:19 09/13

Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

## **Down Hole Makeup**

**Heads Up:** 33.49 FT Packer 1: 4115 FT

**Drill Pipe:** 4120.92 FT Packer 2: 4120 FT

ID-3 1/4 Top Recorder: 4104.42 FT

Weight Pipe: FT **Bottom Recorder:** 4156 FT

ID-2 7/8

Well Bore Size: 7 7/8 Collars: 0 FT

1" **Surface Choke:** ID-2 1/4

**Test Tool: Bottom Choke:** 5/8" 33.57 FT

ID-3 1/2-FH

Jars Safety Joint

**Total Anchor:** 74

**Anchor Makeup** 

1 FT

Packer Sub:

Perforations: (top): 1 FT

4 1/2-FH

**Change Over:** .5 FT

Drill Pipe: (in anchor): 31.5 FT

ID-3 1/4

**Change Over:** 1 FT

Perforations: (below): 39 FT

4 1/2-FH



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022 Formation: L/KC

Test Interval: 4120 -

Total Depth: 4194'

4194'

Time On: 03:19 09/13

**DST #1** 

Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

## **Mud Properties**

Mud Type: Chem Weight: 9.2 Viscosity: 49 Filtrate: 8.8 Chlorides: 2800 ppm



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #1** 

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022 Formation: L/KC

Test Interval: 4120 -

Total Depth: 4194'

4194'

Time On: 03:19 09/13

Time Off: 10:43 09/13

Time On Bottom: 05:29 09/13 Time Off Bottom: 08:59 09/13

## **Gas Volume Report**

1st Open 2nd Open

Time	Orifice	PSI	MCF/D		Time	Orifice	PSI	MCF/D
------	---------	-----	-------	--	------	---------	-----	-------



Operation:

Uploading recovery & pressures

Lease: York #1

Drilling Contractor: L. D. Drilling &

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** September

13 2022 **DST #2** Formation: 180 zone Test Interval: 4191 -Total Depth: 4210' 4210'

Time On: 18:00 09/13 Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

Electronic Volume Estimate:

515'

1st Open Minutes: 30 **Current Reading:** 21" at 30 min

Max Reading: 21"

1st Close Minutes: 60 Current Reading:

0" at 60 min

Max Reading: 0"

2nd Open Minutes: 45

**Current Reading:** 

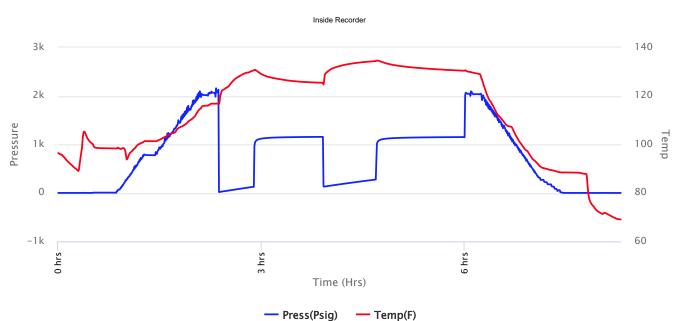
20.3" at 45 min

Max Reading: 25.9"

2nd Close Minutes: 75 **Current Reading:** 

0" at 75 min

Max Reading: 0"





#### Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022

Total Depth: 4210' DST #2 Formation: 180 zone Test Interval: 4191 -

4210'

Time On: 18:00 09/13 Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

#### Recovered

<u>Foot</u>	BBLS	Description of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
136	1.39536	SLOCHWCM	0	1	49	50
441	4.52466	SLMCW	0	0	99	1

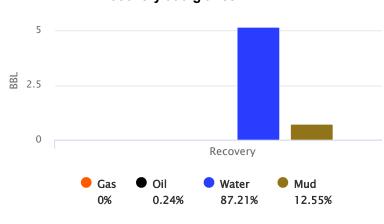
Total Recovered: 577 ft

Total Barrels Recovered: 5.92002

Reversed Out
NO

1 22 111 1 1 2 2 5	0000	501
Initial Hydrostatic Pressure	2068	PSI
Initial Flow	17 to 128	PSI
Initial Closed in Pressure	1156	PSI
Final Flow Pressure	132 to 276	PSI
Final Closed in Pressure	1148	PSI
Final Hydrostatic Pressure	2059	PSI
Temperature	135	°F
Pressure Change Initial	0.7	%
Close / Final Close		

## Recovery at a glance



GIP cubic foot volume: 0



Company: Raymond Oil Company, Inc Lease: York #1

#### Operation:

Uploading recovery & pressures

DST #2 Formation: 180 zone Test Interval: 4191 - Total Depth: 4210'

4210'

SEC: 11 TWN: 20S RNG: 28W

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1

Elevation: 2672 GL

Pool: WILDCAT Job Number: 585

Field Name: Wildcat

API #: 15-101-22675

County: LANE State: Kansas

Time On: 18:00 09/13 Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

# 2022 BUCKET MEASUREMENT:

**DATE** 

September

13

1st Open: 1/4" Blow. BOB in 15 1/4 minutes

1st Close: NOBB

2nd Open: 3/4" Blow. BOB in 17 minutes

2nd Close: NOBB

**REMARKS:** 

Tool Sample: 0% Gas 1% Oil 49% Water 50% Mud

Ph: 7

Measured RW: .36 @ 72 degrees °F

RW at Formation Temp: 0.2 @ 135 °F

Chlorides: 18000 ppm



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13

2022

**DST #2** Formation: 180 zone Test Interval: 4191 -Total Depth: 4210'

4210'

Time On: 18:00 09/13 Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

## **Down Hole Makeup**

**Heads Up:** Packer 1: 26.48 FT 4186 FT

**Drill Pipe:** 4184.91 FT Packer 2: 4191 FT

ID-3 1/4

Top Recorder: 4175.42 FT

Weight Pipe: FT **Bottom Recorder:** 4193 FT

ID-2 7/8 Well Bore Size: 7 7/8

1" **Surface Choke:** ID-2 1/4

**Test Tool: Bottom Choke:** 5/8" 33.57 FT

ID-3 1/2-FH

Collars:

0 FT

1 FT

Jars

Safety Joint

**Total Anchor:** 19

**Anchor Makeup** 

Packer Sub:

Perforations: (top): FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/4

**Change Over:** FT

Perforations: (below): 18 FT

4 1/2-FH



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #2** 

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

SEC: 11 TWN: 20S RNG: 28W

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585

API #: 15-101-22675

**DATE** September

13 2022 Formation: 180 zone

Test Interval: 4191 -

Total Depth: 4210'

4210'

Time On: 18:00 09/13

Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

## **Mud Properties**

Mud Type: Chem Weight: 9.4 Viscosity: 46 Filtrate: 9.6 Chlorides: 3000 ppm



**Company: Raymond Oil** 

Operation:

Uploading recovery & pressures

Company, Inc Lease: York #1 SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

13 2022 **DST #2** Formation: 180 zone Total Depth: 4210' Test Interval: 4191 -

4210'

Time On: 18:00 09/13 Time Off: 02:02 09/14

Time On Bottom: 20:18 09/13 Time Off Bottom: 23:48 09/13

## **Gas Volume Report**

1st Open 2nd Open

Time	Orifice	PSI	MCF/D		Time	Orifice	PSI	MCF/D
------	---------	-----	-------	--	------	---------	-----	-------



#### Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** September

14 2022 **DST #3** Formation: 200 zone Test Interval: 4223 -Total Depth: 4240'

4240'

Time On: 21:55 09/14 Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

Electronic Volume Estimate:

4'

1st Open Minutes: 25 **Current Reading:** .35" at 25 min

Max Reading: .35"

1st Close Minutes: 60 Current Reading: 0" at 60 min

Max Reading: 0"

2nd Open Minutes: 45 **Current Reading:** 

0" at 45 min

Max Reading: 0"

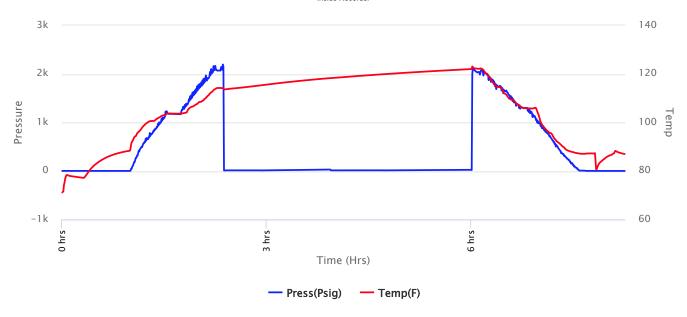
2nd Close Minutes: 75

Current Reading:

0" at 75 min

Max Reading: 0"







Operation:

Uploading recovery & pressures

Lease: York #1

**DST #3** 

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

14 2022 Formation: 200 zone

Test Interval: 4223 -

Total Depth: 4240'

0

4240'

Time On: 21:55 09/14

Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

Recovered

**BBLS** <u>Foot</u> 1 0.01026 **Description of Fluid** Μ

Gas %

0

Oil % Water %

Mud % 100

Total Recovered: 1 ft

Total Barrels Recovered: 0.01026

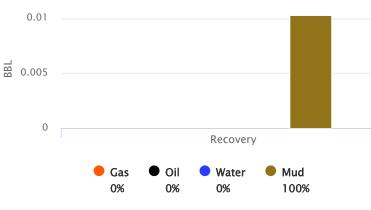
Close / Final Close

Reversed Out NO

Initial Hydrostatic Pressure	2069	PSI
Initial Flow	10 to 12	PSI
Initial Closed in Pressure	29	PSI
Final Flow Pressure	12 to 13	PSI
Final Closed in Pressure	23	PSI
Final Hydrostatic Pressure	2063	PSI
Temperature	122	°F
Pressure Change Initial	20.6	%

Recovery at a glance

0



GIP cubic foot volume: 0



Operation:

Uploading recovery & pressures

Lease: York #1

DST #3

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

14 2022 Formation: 200 zone

Test Interval: 4223 -

Total Depth: 4240'

4240'

Time On: 21:55 09/14

Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

#### **BUCKET MEASUREMENT:**

1st Open: WSB. Built to 1/2 inch in 30 minutes

1st Close: NOBB 2nd Open: No blow 2nd Close: NOBB

**REMARKS:** 

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

14

2022

**DST #3** Formation: 200 zone Test Interval: 4223 -Total Depth: 4240'

4240'

Time On: 21:55 09/14 Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

## **Down Hole Makeup**

**Heads Up:** Packer 1: 25.48 FT 4218 FT

**Drill Pipe:** 4215.91 FT Packer 2: 4223 FT

ID-3 1/4

Top Recorder: 4207.42 FT

**Surface Choke:** 

1"

Weight Pipe: FT **Bottom Recorder:** 4225 FT

ID-2 7/8 Well Bore Size: 7 7/8

Collars: 0 FT

**Test Tool: Bottom Choke:** 5/8" 33.57 FT

ID-3 1/2-FH

ID-2 1/4

Jars

Safety Joint

**Total Anchor:** 

**Anchor Makeup** 

1 FT

Packer Sub:

Perforations: (top): FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/4

**Change Over:** FT

Perforations: (below): 16 FT

4 1/2-FH



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #3** 

SEC: 11 TWN: 20S RNG: 28W County: LANE

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

**14** 2022

Formation: 200 zone

Test Interval: 4223 -

Total Depth: 4240'

4240'

Time On: 21:55 09/14

Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

## **Mud Properties**

Mud Type: Chem Weight: 9.6 Viscosity: 49 Filtrate: 12 Chlorides: 2800 ppm



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

14 2022 **DST #3** Formation: 200 zone Test Interval: 4223 -

Total Depth: 4240'

4240'

Time On: 21:55 09/14

Time Off: 17:57 09/14

Time On Bottom: 12:14 09/14 Time Off Bottom: 15:44 09/14

## **Gas Volume Report**

1st Open 2nd Open

Time Orifice PSI MCF/D Time Orifice	PSI	MCF/D
-------------------------------------	-----	-------



**Company: Raymond Oil** 

#### Operation:

Uploading recovery & pressures

Company, Inc Lease: York #1

Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1

Total Depth: 4560'

SEC: 11 TWN: 20S RNG: 28W

Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT

County: LANE State: Kansas

Job Number: 585 API #: 15-101-22675

**DATE** September

> 16 2022

**DST #4** Formation: Test Interval: 4450 -Myrick/Johnson 4560'

> Time On: 04:25 09/16 Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

Electronic Volume Estimate:

48'

1st Open Minutes: 30 **Current Reading:** 2.5" at 30 min

Max Reading: 2.5"

1st Close Minutes: 60 Current Reading:

0" at 60 min

Max Reading: 0"

2nd Open Minutes: 45

**Current Reading:** 

1.5" at 45 min

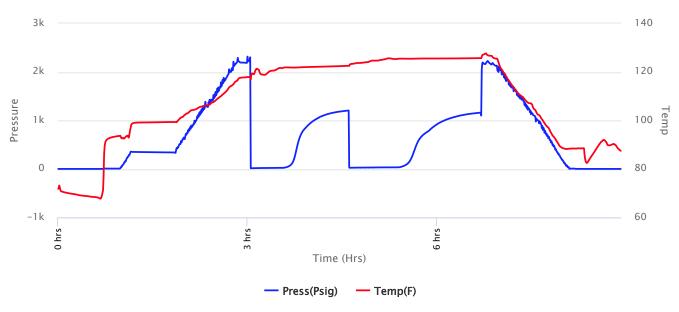
Max Reading: 1.5"

2nd Close Minutes: 75

Current Reading: 0" at 75 min

Max Reading: 0"

Inside Recorder





# Company: Raymond Oil Company, Inc Lease: York #1

Time On: 04:25 09/16

Operation:

Uploading recovery & pressures

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Total Depth: 4560'

Mud % 0 0 90

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

DATE
September
16
2022

DST #4 Formation: Test Interval: 4450 - Myrick/Johnson 4560'

Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

#### Recovered

<u>Foot</u>	<u>BBLS</u>	<b>Description of Fluid</b>	Gas %	Oil %	Water %
10	0.1026	G	100	0	0
3	0.03078	0	0	100	0
49	0.50274	SLOCM	0	10	0

Total Recovered: 62 ft

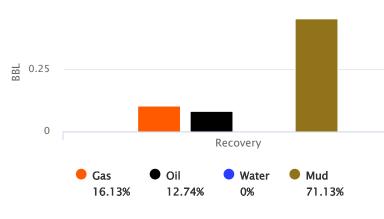
Total Barrels Recovered: 0.63612

Reversed Out
NO

2187	PSI
13 to 23	PSI
1205	PSI
23 to 32	PSI
1161	PSI
2186	PSI
126	°F
3.7	%
	13 to 23 1205 23 to 32 1161 2186 126

Close / Final Close GIP cubic foot volume: 0.57605

#### Recovery at a glance





Company: Raymond Oil Company, Inc Lease: York #1

Operation:

Uploading recovery & pressures

**DATE** 

September

16

2022

DST #4

Formation: Myrick/Johnson

Test Interval: 4450 -

Total Depth: 4560'

SEC: 11 TWN: 20S RNG: 28W

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1

Elevation: 2672 GL

Pool: WILDCAT Job Number: 585

Field Name: Wildcat

API #: 15-101-22675

County: LANE State: Kansas

4560'

Time On: 04:25 09/16

Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

**BUCKET MEASUREMENT:** 

1st Open: 1/4" Blow. Built to 2 1/2 inches in. 30 minutes

1st Close: NOBB

2nd Open: WSB. Built to 1 1/2 inches in 45 minutes

2nd Close: NOBB

**REMARKS:** 

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #4** 

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

16 2022

Formation: Myrick/Johnson Test Interval: 4450 -

Total Depth: 4560'

4560'

Time On: 04:25 09/16

Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

## **Down Hole Makeup**

**Heads Up:** Packer 1: 16.42 FT 4444.5 FT

**Drill Pipe:** 4433.35 FT Packer 2: 4449.5 FT

ID-3 1/4

Top Recorder: 4433.92 FT FT

Weight Pipe: **Bottom Recorder:** 4549 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars: 0 FT

1" **Surface Choke:** ID-2 1/4

**Test Tool: Bottom Choke:** 5/8" 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 110.5

**Anchor Makeup** 

1 FT

Packer Sub:

Perforations: (top): 1 FT

4 1/2-FH

**Change Over:** 1 FT

Drill Pipe: (in anchor): 94.5 FT

ID-3 1/4

**Change Over:** 1 FT

Perforations: (below): 12 FT

4 1/2-FH



Operation:

Uploading recovery & pressures

Lease: York #1

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** 

September

16 2022 **DST #4** Formation: Myrick/Johnson Test Interval: 4450 -

Total Depth: 4560'

4560'

Time On: 04:25 09/16 Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

## **Mud Properties**

Mud Type: Chem Viscosity: 53 Filtrate: 9.6 Chlorides: 2400 ppm Weight: 8.9



Operation:

Uploading recovery & pressures

Lease: York #1

**DST #4** 

SEC: 11 TWN: 20S RNG: 28W

County: LANE State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2672 GL Field Name: Wildcat Pool: WILDCAT Job Number: 585 API #: 15-101-22675

**DATE** September

16 2022

Formation: Myrick/Johnson Test Interval: 4450 -

Total Depth: 4560'

4560'

Time On: 04:25 09/16

Time Off: 13:06 09/16

Time On Bottom: 07:24 09/16 Time Off Bottom: 10:54 09/16

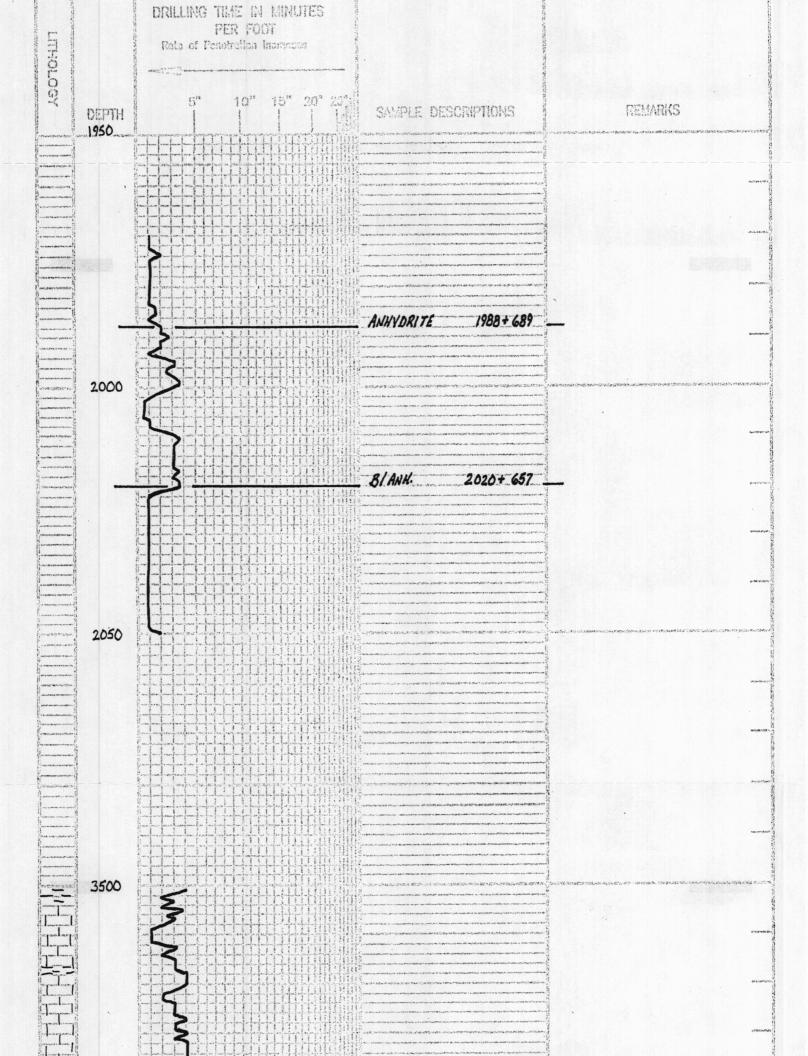
## **Gas Volume Report**

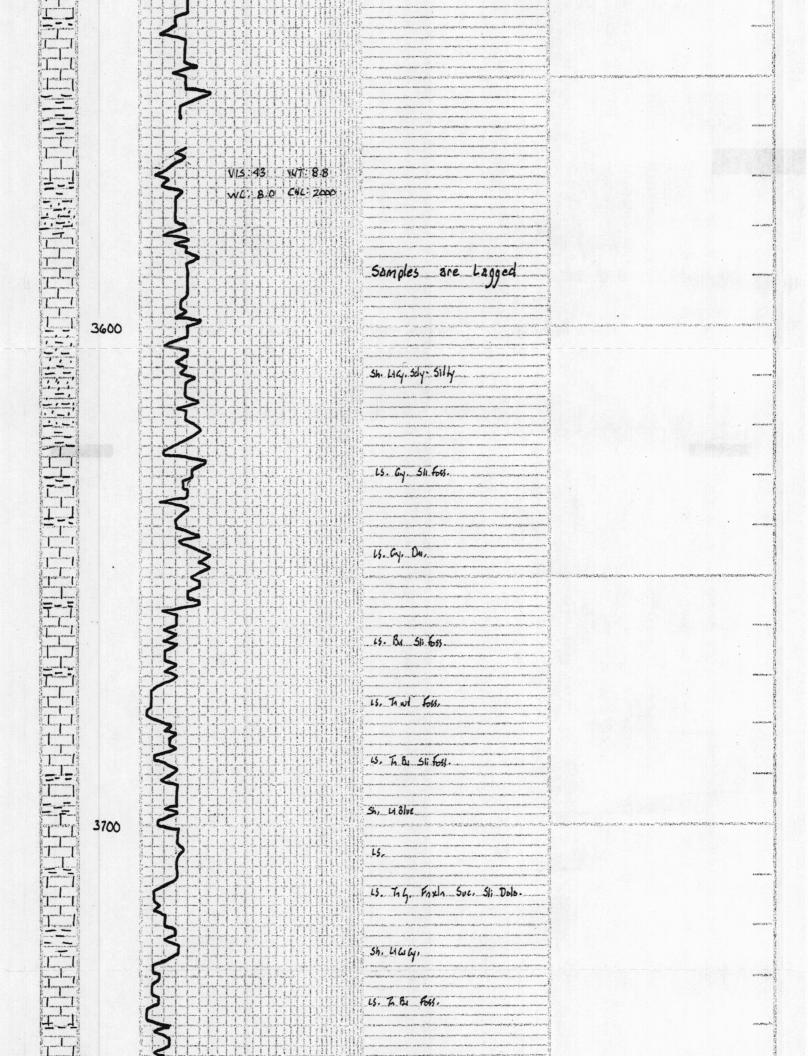
1st Open 2nd Open

Time	Orifice	PSI	MCF/D		Time	Orifice	PSI	MCF/D
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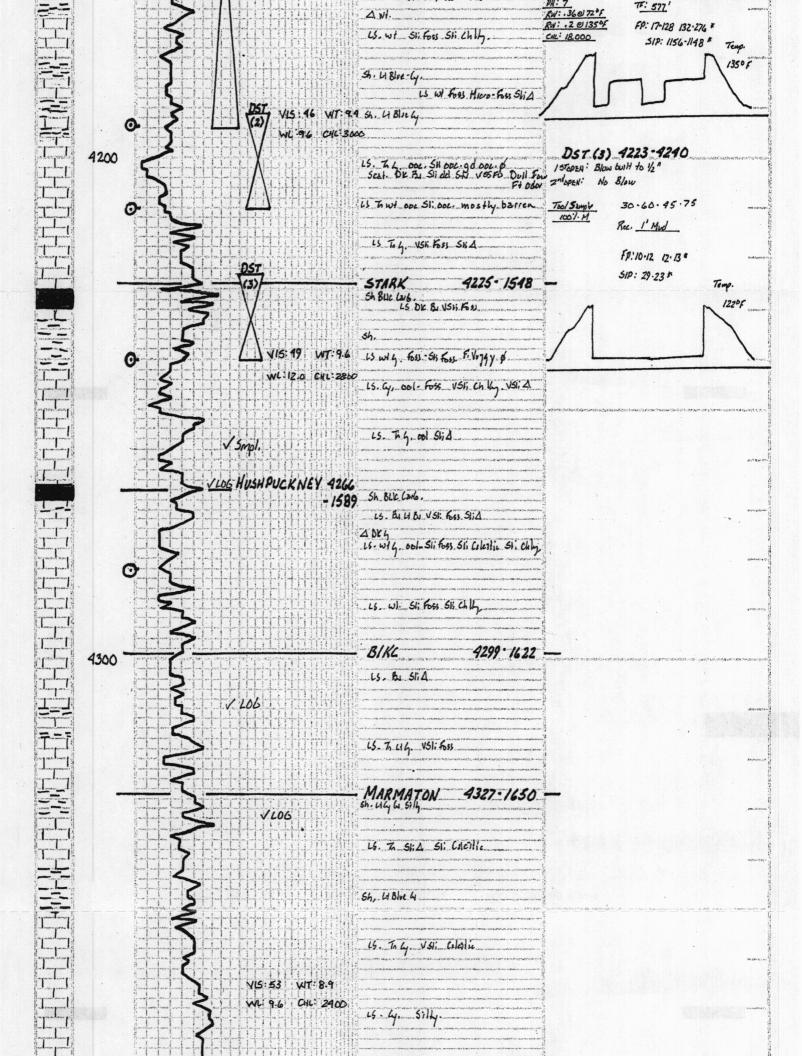
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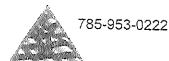


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# FIELD TICKET & TREATMENT REPORT

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I acknowledge that the payments 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.



TICKET NUMBER

LOCATION FOREMAN

## FIELD TICKET & TREATMENT REPORT CENSENIT

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acknowledge that the payments 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.