

Confidentiality Requested:

☒ Yes ☐ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed
Form must be Signed
All blanks must be FilledWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5046

Name: Raymond Oil Company, Inc.

Address 1: PO BOX 48788

Address 2:

City: WICHITA State: KS Zip: 67201 + 8788

Contact Person: Ted McHenry

Phone: (316) 267-4214

CONTRACTOR: License # 35638

Name: L D Drilling & Exploration, LLC

Wellsite Geologist: Kim Shoemaker

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 #:

11/09/2023 11/21/2023 11/21/2023

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No.: 15-203-20386-00-00

Spot Description:

NW-NE-NE-NW Sec. 22 Twp. 20 S. R. 36 ☐ East ☒ West321 Feet from ☒ North / ☐ South Line of Section2164 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SW

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Wichita

Lease Name: GERSTBERGER Well #: 22-2

Field Name:

Producing Formation: N/A

Elevation: Ground: 3239 Kelly Bushing: 3244

Total Vertical Depth: 5050 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 261 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: 24000 ppm Fluid volume: 850 bbls

Dewatering method used: Evaporated

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: 12/06/2023

☐ Confidential Release Date: 12/05/2025☒ Wireline Log Received ☒ Drill Stem Tests Received☒ Geologist Report / Mud Logs Received☐ UIC DistributionALT ☐ I ☒ II ☐ III Approved by: David Befort Date: 12/07/2023

Operator Name: Raymond Oil Company, Inc. Lease Name: GERSTBERGER Well #: 22-2
 Sec. 22 Twp. 20 S. R. 36 ☐ East ☒ West County: Wichita

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 ☒ Yes ☐ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Geologist Report / Mud Logs ☒ Yes ☐ No List All E. Logs Run: Micro Comp N/D Dual Ind.	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%;"> <tr> <td style="width: 33%;">Name Attached</td> <td style="width: 33%;">Top Attached</td> <td style="width: 33%;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

CASING RECORD ☒ New ☐ 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
Surface	12.25	8.625	23	261	Class A	180	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

- Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ 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:					

Form	ACO1 - Well Completion
Operator	Raymond Oil Company, Inc.
Well Name	GERSTBERGER 22-2
Doc ID	1739391

Tops

Name	Top	Datum
B/Anh	2272	+972
Stotler	3491	-247
Heeb	3908	-664
Stark	4270	-1026
Marm	4442	-1198
CHER	4617	-1373
MrwSh	4800	-1556
Miss	4912	-1668

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Casing

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Surface	12.25	8.625	23	261	Class A	180	3% cc, 2% gel

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.

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**Company: Raymond Oil
Company, Inc**
Lease: Gerstberger #22-2

SEC: 22 TWN: 20S RNG: 36W
County: WICHITA
State: Kansas
Drilling Contractor: L. D. Drilling &
Exploration, LLC - Rig 1
Elevation: 3238 EGL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 706
API #: 15-203-20386

Operation:

Uploading recovery &
pressures

DATE

November
16
2023

DST #1

**Formation: L/KC
160' Zone**

**Test Interval: 4195 -
4217'**

Total Depth: 4217'

Time On: 21:13 11/16

Time Off: 09:13 11/17

Time On Bottom: 01:59 11/17

Time Off Bottom: 05:44 11/17

Electronic Volume
Estimate:
2904'

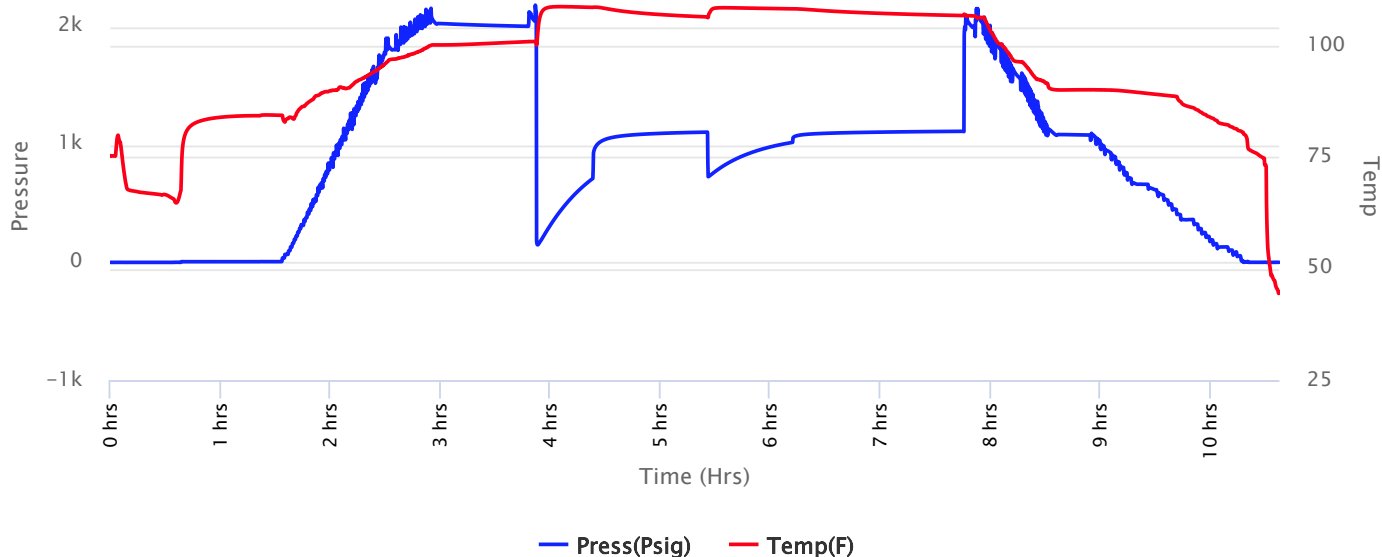
1st Open
Minutes: 30
Current Reading:
192" at 30 min
Max Reading: 192"

1st Close
Minutes: 60
Current Reading:
0.0" at 60 min
Max Reading: 0.0"

2nd Open
Minutes: 45
Current Reading:
125" at 45 min
Max Reading: 125"

2nd Close
Minutes: 90
Current Reading:
0.0" at 90 min
Max Reading: 0.0"

Inside Recorder





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Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
254	2.60604	MCW (trace O)	0	.03	74.97	25
1953	20.03778	SLMCW	0	0	98	2
63	0.64638	SLMCW	0	0	90	10

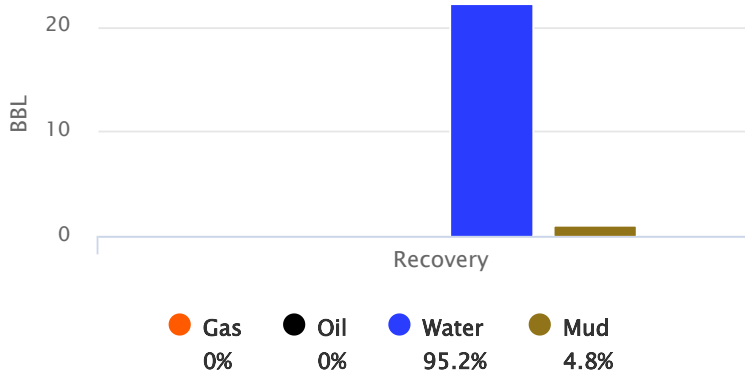
Total Recovered: 2270 ft

Total Barrels Recovered: 23.2902

Reversed Out
NO

Initial Hydrostatic Pressure	2130	PSI
Initial Flow	150 to 712	PSI
Initial Closed in Pressure	1107	PSI
Final Flow Pressure	736 to 1021	PSI
Final Closed in Pressure	1112	PSI
Final Hydrostatic Pressure	2087	PSI
Temperature	109	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: 3.5" blow, BOB 1.5 in minutes, built to 192".

1st Close: No return.

2nd Open: 3" blow, BOB in 2.5 minutes, built to 125"

2nd Close: No return.

REMARKS:

Tool Sample: 0% Gas .03% Oil 89.97% Water 10% Mud

Ph: 7

Measured RW: .75 @ 40 degrees °F

RW at Formation Temp: 0.303 @ 109 °F

Chlorides: 14000 ppm



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Down Hole Makeup

Heads Up: 23.96 FT

Packer 1: 4190 FT

Drill Pipe: 4186.39 FT

Packer 2: 4195 FT

ID-3 1/4

Top Recorder: 4179.42 FT

Weight Pipe: 0 FT

Bottom Recorder: 4175 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 22

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/4

Change Over: FT

Perforations: (below): 21 FT

4 1/2-FH

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Time On Bottom: 01:59 11/17

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Mud Properties

Mud Type: Chem

Weight: 9.2

Viscosity: 46

Filtrate: 8.0

Chlorides: 3900 ppm

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Time On: 21:13 11/16

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Time On Bottom: 01:59 11/17 Time Off Bottom: 05:44 11/17

Gas Volume Report

1st Open

2nd Open

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

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



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pressures

DATE

November
18
2023

DST #2

**Formation: Morm/
Myrick Station**

**Test Interval: 4448 -
4585'**

Total Depth: 4585'

Time On: 18:04 11/18

Time Off: 03:00 11/19

Time On Bottom: 20:57 11/18

Time Off Bottom: 00:42 11/19

Electronic Volume
Estimate:

28'

1st Open
Minutes: 30

Current Reading:

1.1" at 30 min

Max Reading: 1.3"

1st Close
Minutes: 60

Current Reading:

0.0" at 60 min

Max Reading: 0.0"

2nd Open
Minutes: 45

Current Reading:

0.9" at 45 min

Max Reading: 1.0"

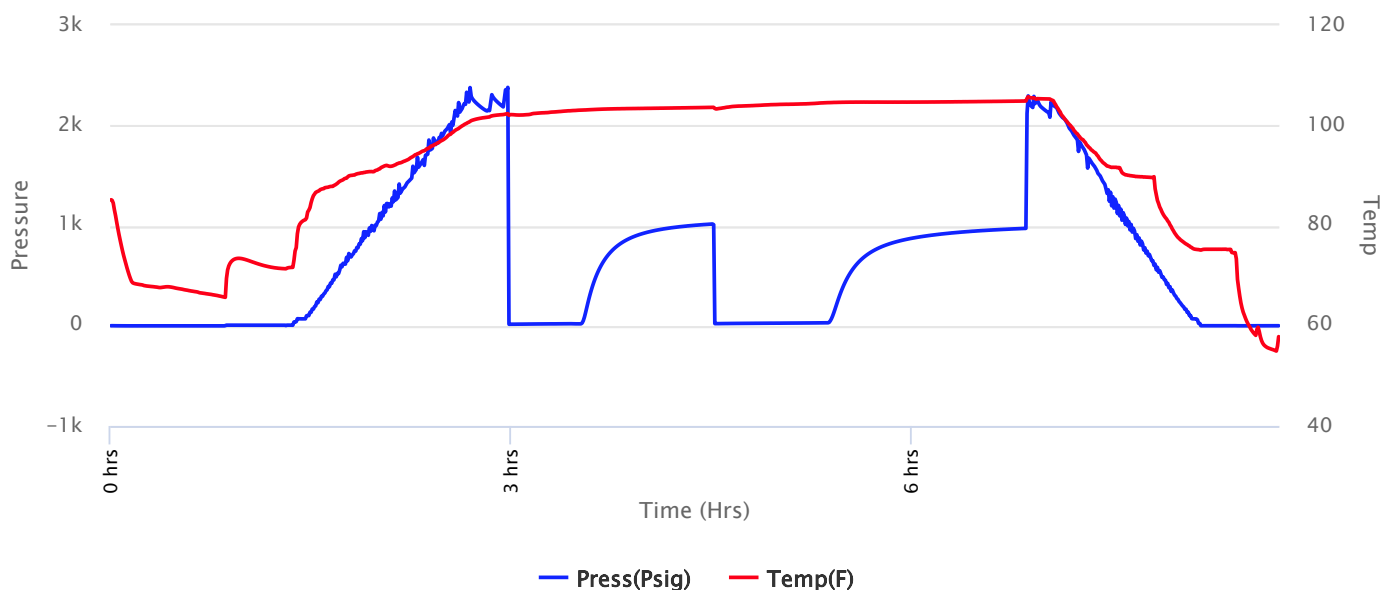
2nd Close
Minutes: 90

Current Reading:

0.0" at 90 min

Max Reading: 0.0"

Inside Recorder





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Time On Bottom: 20:57 11/18

Time Off Bottom: 00:42 11/19

Recovered

Foot

BBLS

30

0.3078

Description of Fluid

SLWCM

Gas %

0

Oil %

0

Water %

5

Mud %

95

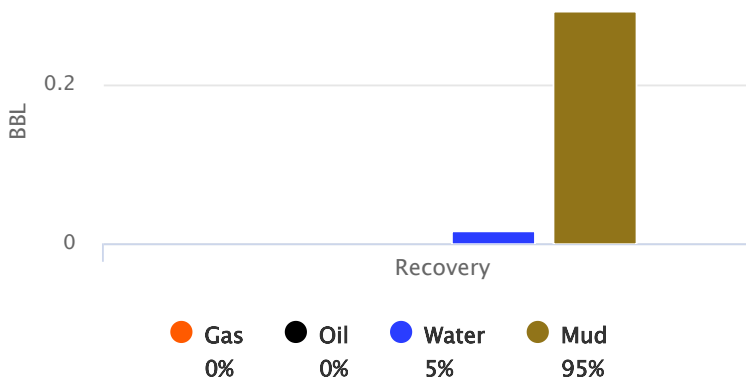
Total Recovered: 30 ft

Total Barrels Recovered: 0.3078

Reversed Out

NO

Recovery at a glance



Initial Hydrostatic Pressure	2381	PSI
Initial Flow	16 to 20	PSI
Initial Closed in Pressure	1010	PSI
Final Flow Pressure	22 to 35	PSI
Final Closed in Pressure	972	PSI
Final Hydrostatic Pressure	2296	PSI
Temperature	105	°F
Pressure Change Initial	3.7	%
Close / Final Close		

GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: Surface blow built to 1 in.

1st Close: No return.

2nd Open: No blow

2nd Close: No return.

REMARKS:

Tool Sample: 0% Gas .05% Oil 9.95% Water 90% Mud



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Down Hole Makeup

Heads Up: 18.81 FT

Packer 1: 4443 FT

Drill Pipe: 4434.24 FT

Packer 2: 4448 FT

ID-3 1/4

Top Recorder: 4432.42 FT

Weight Pipe: FT

Bottom Recorder: 4586 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 137

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 9 FT

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 126 FT

ID-3 1/4

Change Over: .5 FT

Perforations: (below): FT

4 1/2-FH

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Mud Properties

Mud Type: Chem

Weight: 9.4

Viscosity: 46

Filtrate: 10.4

Chlorides: 6400 ppm

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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

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

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

310-634-9700 • MOHAWK

GEOLOGIST'S REPORT

WELL NO AND SAMPLE LOG

COMPANY **RAYMOND OIL COMPANY, INC.**

WELL # **22-2 GERSTBERGER**

FIELD **WILDCAT**

LOCATION **321' FNL ± 2164' FWL**

SEC **22 TWP. 20 N. R. 36 W.**

COUNTY **WICHITA STATE KANSAS**

CONTRACTOR **L.D. DRILLING, INC.**

DATE **11-9-23** **11-21-23**

WELL NO **5050**

WELL TYPE **100' CHEMICAL**

SAMPLES OBTAINED FROM **2600 TO 5050**

DRILLING TIME LEFT FROM **2600 TO 5050**

SAMPLES REMAINED FROM **2600 TO 5050**

GEOLOGICAL SUPERVISION FROM **3400 TO 5050**

GEOLOGIST ON WELL **KIM B. SHOEMAKER**

FORMATION TOPS **LOG** **VALUES**

B/ANH	2270 + 974	2,277 + 967
STOTLER	3492 - 248	3500 - 256
HEBNER	3908 - 664	3908 - 664
LANSING	3958 - 714	3959 - 715
MARMATON	4442 - 1196	4438 - 1194
FORT SCOTT	4586 - 1342	4585 - 1341
CHEKOKEE	4617 - 1373	4614 - 1370
ATOKA	4712 - 1468	4711 - 1467
MORROW	4800 - 1556	4806 - 1562
MISSISSIPPI	4910 - 1666	4880 - 1636

EXPLANATIONS

LOG **3244**

OF **3239**

MEASUREMENTS ARE ALL FROM **3244 KB**

CHAND **85/8" @ 263'**

CHAND **85/8" @ 263'**

CHAND **85/8" @ 263'**

DUAL IND, DENS-N, MICRO

API: 15-203-20386

- 11-9-23 SPUD
- 11-10 @ 263'
- 11-11 @ 1045'
- 11-12 @ 1975'
- 11-13 @ 2725'
- 11-14 @ 3181'
- 11-15 @ 3630'
- 11-16 @ 4050'
- 11-17 @ 4217'
- 11-18 @ 4505'
- 11-19 @ 4602'
- 11-20 @ 4815'
- 11-21 @ 5050'

LEGEND

Hydrate

Salt

Sandstone

Siltstone

Shale

Marlstone

Gypsiferous

Chert

Bedrock

DEPTH

DRILLING TIME IN MINUTES
PER FOOT
Rate of Penetration Indicator

2150

5' 10' 15' 20' 25'

SAMPLE DESCRIPTIONS

REMARKS

2200

ANHYDRITE

2263+981

B/ANH.

2277+967

2300

2600

Samples Not Lagged

Sh. Rd. Silty Gyp. ch. wt.

Sh. Rd. Silty - sdy

Sh. Rd. Gyp. ls. wt. VSh. Foss.

Sh. Rd. ls. wt. Lity. VSh. Foss.

HERRINGTON

2688 + 556

2700

Sh. Rd. ls. wt. Foss. Calcitic

Sh. Rd. Gn. Gy. Dol. Tr. Svc. V. Foss. Xla

WINFIELD

2732 + 512

Sh. Rd. Lt. Gy. ls. Tr. Sil. Foss. w/ Fe sp. ls.

Sh. Rd. Gy. ls. Tr. Sil. Foss. Dol. Lt. Bi. Svc. Silty

Sh. Tr. Rd. Gy. Dol. Tr. wt. V. Foss. Svc.

Sh. Lt Gy. LS. In Sil. Foss.

Sh. Rd. Gy. L4C Rd. Tn G. V. Fr Sh. Suc.

Sh. Gy. Lt Gy

Sh. Cy. Co. Rd. Dol. Tn Lt Bt Sue. VSL. Koss

Sh. Lt. Cr. Cr. Rd

Sh. Rd. L.H. G. Sdy. V.F. G. Del. V.F. xh. Si. Foss.

Samples are Lagged

Sh. Lt G. G.

LS. Cy. Shi Foss

Sh. 646

LS. LS L4, Shi Fox w/ D64 Fox

100

3500

✓ LOG

Sh. Lg. G. Silty

Sd. Lg. V. G. Sub Pd

Sh. Lg. G. Silty

STOTLER 3500-256

LS. G. Sh. Foss.

LS. Tn. Sh. Foss. Sh. Colitic

LS. Tn. Sh. Foss.

LS. G. Sh. Foss.

Sh. Lg. G.

LS. Tn. Wt. V. Sh. Foss. Sh. Chly.

Sh. G.

LS. Tn. Wt. Sh. Foss. Sh. Chly.

LS. Tn. Wt. ool. Sh. Foss. Sh. Colitic

Sh. G.

LS. Tn. Wt. V. Sh. Foss.

LS. Tn. Wt. ool. Foss. Sh. Chly.

3600

✓ LOG

TOPEKA 3645-401

VIS: 46 WT: 8.8

WL: 7.2 CHU 3300

3700

Δ 4

LS. wt. Foss. sh. chly.

SH. DEH.

sh. Lt. Blue. w. Sdy

LS. Th. wt. sh. Foss. Foss. sh. Δ

Δ wt

LS. Th. sh. Foss. sh. Δ sh. Calcitic

LS. G. Lth. Foss. sh. Calcitic

SH. BLK

sh. Lt. w. Sdy. Silty

LS. Th. wt. col. Foss

LS. wt. col. chly.

LS. wt. sh. Foss. sh. chly.

SH. BLK

Δ 4

LS. Th. G. Foss. sh. Foss

LS. wt. sh. Foss. sh. chly.

3800

3900

LS. Gy. Shi Foss. Calcuttie.

LS. Th. & Silky. Shi Foss. w/ Fe spks.

HEEBNER 3908-664
BLK. Carb. Sh.

LS.

Sh. Lt. Blue-Gl

Sh. Lt. Blue

LS. wt. Shi Foss. Shi A

LS. Th. Shi Foss. Shi A

Sh. Rd

LANSING 3959-715

LS. Th. & Silky. Foss. Shi A, Δ wt. &

LS. Th. Gy. col. Shi A

LS. Th. Gy. V. Shi Foss.

LS. wt. Shi Calcuttie. Shi A

Sh. Gy. Silky

LS. Th. wt. Shi Foss. Shi Ch. lky

Sh. Rd

LS. Th. wt. Shi Foss. Δ Th. & Foss.

LS. Gy. V. Shi Foss. Shi. Calcuttie.

Sh. Lt. Blue

LS. wt. Chilly

LS. wt. Shi Foss. w/ Tr. Glauv.

Sh. Lt. Blue

LS. wt. Chilly

LS. wt. Foss. Chilly

BIT TRIP @ 3988

4000

VIS: 46

WT: 9.2

WL: 8.0

CHL: 3900

4100

LS. wt. Vchly

LS. Th wt. ooc.

LS. Th wt. ooc.

LS. wt. Vchly

LS. Th Vsh. Foss. Vsh. Calcitic

LS. Liq. Vsh. Chly

MUNCIE CREEK 4170-926

Sh. Bk Carb.

LS. Bk Vsh. Foss Vsh. Calcitic

Sh. H Blue

LS. Bk Vsh. Foss

LS. wt. Liq. Sh. Foss. Sh. A

LS. G. wt.

LS. Th G. Vsh. Foss.

Sh. Bk

LS. Th G. Sh. ool. Foss. Fr. V. ool.
Spid. Bk. Sh. Foss. (Dk. Bk. Hvy)
Dull. Hvy. Fr. ool.

LS. wt. Vchly

LS. Th ool. Sh. A

LS. Th ooc.

LS. Th G. ooc. Sh. ooc.

LS. G. Sh. Foss. wt. Dk. G. Foss.

STARK 4270-1026 Sh. Dk. G.

LS. Th ool. Sh. Calcitic

LS. wt. Liq. Sh. Foss. Sh. Chly

LS. Th Sh. A

DST (1) 4195-4217

15' OPEN: Bottom bucket 1.5 min.

BB: None

2nd OPEN: " " 2.5 "

BB: "

Tool Sample 30-60-45-90

90% wt.

10% M

T. Oil

Rec. 254' MW w/ Trail

1953' VSNW

63' SMW

TR: 2270'

DN: 7

RW: 75 @ 90°F

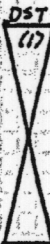
RW: 303 @ 109°F

CHL: 14000

FD: 150-712 736-1021 *

SIP: 1107-1112 *

Temp 109°F



VLS: 64

WT: 9.3

WL: 9.6

CHL: 6000

4200

4300

LS. Th. ool. Shi Δ

HUSHPUCKNEY 4322-1078

Sh. Blk. Carb.

LS. Lty. VSh. Foss.

LS. Th. VSh. Foss. Shi. Chlly.

LS. Lty. VSh. Chlly.

LS. Wt. VSh. Foss. Shi Δ

Δ G. wt

LS. Bl. Shi Δ

LS. Th. ool. Shi Δ VSh. Chlly.

LS. Lty. Shi. Chlly.

B/KC 4408-1164

Sh. Lt. Blue. Silty. Sdy

Sh. Lt. Blue. Sdy. V. K. G. Sul. Rd

LS. wt. Th. Shi. Foss. Shi. Sdy

MARMATON 4438-1194

LS. Th. Lt. Bl. Foss. Shi. Foss

Sh. Rd

LS. Th. Bl. ool. Shi Δ

Sh. Purple. Dk. Rd

LS. Th. Bl. Shi. Foss.

Sh. Lt. G. Blue

LS. Th. ool. Shi Δ

Sh. Lt. G.

LS. Th. Shi. Foss. ool. Shi Δ

Sh. Lt. Rd

LS. G. VSh. Foss

DST (2) 4448-4585
1st OPEN: Blow built to 1"
2nd OPEN: No Blow

Tool Sample

4.0501

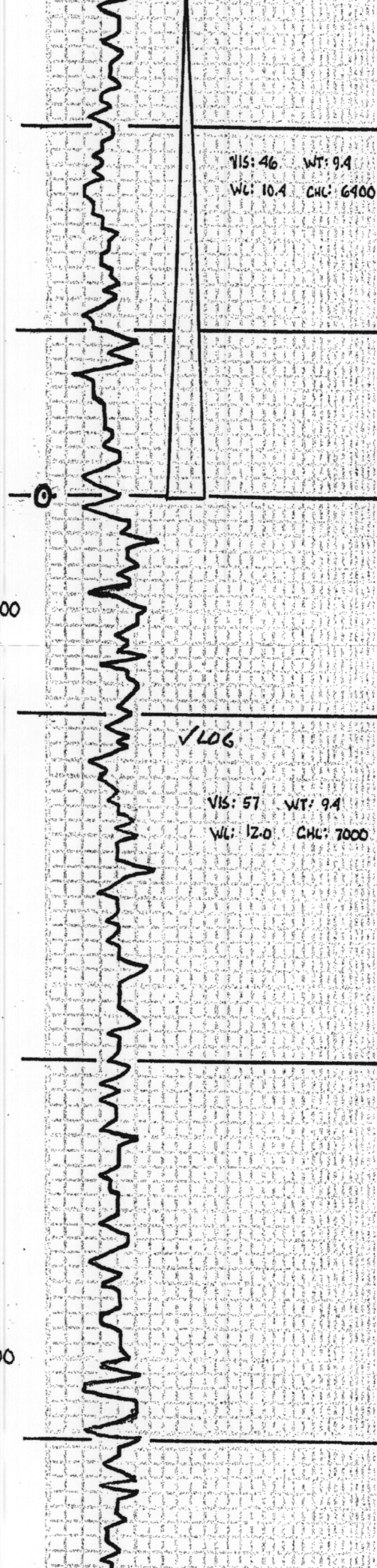
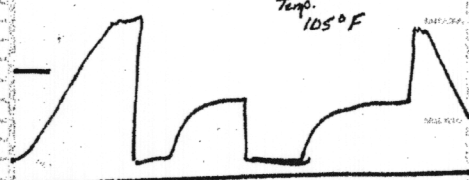
9.95% Wt

98% Mnd

30-60-45-90

Rec. 30' VSWCM
(5% Wt 95% M)

Temp. 105°F



LS. Tn. Bu. SH Foss
Sh. Dk. PAWNEE 4535-1291
LS. wt. Sh. Foss SH Ch. Hg.
LS. G. VSH Foss SH. A
Sh. BLK Carb.
MYRICK STATION 4562-1318
LS. Tn. wt. Sh. Foss. SH. Ch. Hg.
Δ G.
LS. G. Calotte
Sh. BLK Carb.
FORT SCOTT 4585-1341
LS. Tn. G. VSH Foss. SH. A
LS. G. Sh. Foss.
CHEROKEE 4614-1370
Sh. BLK Carb.
VIS: 57 WT: 9.4
WL: 12.0 CHL: 7000
LS. Tn. Bu. SH Foss. SH. Calotte
Sh. Dk. G.
LS. G. VSH Foss.
Sh. G. G.
LS. Bu. SH. A
Sh. G. JOHNSON 4660-1416
LS. Bu. SH. A
LS. Tn. SH Foss. SH. A
LS. wt. SH Foss. SH. Ch. Hg.
Sh. Hg. Dk.
ATOKA 4711-1467
LS. Tn. G. SH. A. Calotte
Sh. L. G.

4600

4700

4800

Q

BIT TRIP @ 4791

✓ L06

VIS: 55

WT: 9.5

WL: 12.0

CWL: 7600

4900

✓ MISS L06

LS. Gy. ool. Sh. A

LS. Tan. ool. Sh. A

Sh. Lt. Gy. Blue

LS. wt. Sh. Foss. Sh. A

LS. Tan. Gy. Sh. A

Sh. Rd. Gy. Lt.

LS. Gy. V. Sh. Foss.

MORROW

4806-1562

Sh. Lt. Blue

Sd. Blue. Fm. Sub. Rd.

Sh. Lt. Gy. Blue

Sh. Lt. Blue

Sh. Lt. Blue. Yellow

Sd. Chr. wt. Md. Lt. Sub. Rd.

Sh. Lt. Blue

MISSISSIPPI

4880-1636

LS. Tan. Gy. Sh. Foss. w/ Tan. Greenite

Sh. Lt. Gy. Blue

LS. Gy. Sh. Foss. Calatite

Sh. Lt. Gy. Blue

LS. Ool. Bi. Sh. Foss. Sh. A

LS. wt. Sdy. Fm. Sub. Rd.

LS. wt. Tan. ool. Sdy. Fm.

5000



RTD 5050-1806

LS. Tn wt. col. Sdy Fr. Md G Sub Rd

LS. wt. col. chly

LS. wt. Sdy Fr. Md G Sub Rd

LS. wt. Sdy Fr. Md G Sub Rd

LS. wt. col. chly

LS. Tn wt. col. chly

LS. wt. col. Sdy

LOGGING

DEPTH

DRILLING TIME MINUTES/FOOT

STRAT. DESCRIPTIONS

REMARKS

Date of Production Interval

COMPANY **RAYMOND OIL COMPANY, INC.**

ELEVATION: **3244 KB**

LEASE **# 22-2 GERSTBERGER**

LOCATION **321' ENL; 2164' FWL SEC. 22 TWP. 20 RDE. 36W**

COUNTY **WICHITA** STATE **KANSAS**

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