KOLAR Document ID: 1785962

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 # 30458
Name: RJM Company
Address 1: PO BOX 256
Address 2:
City: CLAFLIN State: KS Zip: 67525 + 0256
Contact Person: Brian Miller
Phone: (620) 588-3910
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Jim Musgrove
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 #:

6/18/2024 Spud Date or Recompletion Date
6/23/2024 Date Reached TD
6/27/2024 Completion Date or Recompletion Date

API No.: 15-009-26421-00-00
Spot Description:
E2 - SW - SW - NE Sec. 16 Twp. 17 S. R. 11 ☐ East ☑ West
2310 Feet from ☑ North / ☐ South Line of Section
2000 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: Barton
Lease Name: RUGAN Well #: 2
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1836 Kelly Bushing: 1846
Total Vertical Depth: 3296 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 350 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: 28000 ppm Fluid volume: 700 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: 07/11/2024
☐ **Confidential Release Date:** 07/11/2026
☐ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Kelsey Cox **Date:** 07/11/2024

Operator Name: RJM Company Lease Name: RUGAN Well #: 2

Sec. 16 Twp. 17 S. R. 11 ☐ East ☑ West County: Barton

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 *(Attach Additional Sheets)*	☑ Yes	☐ No
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:

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
Heebner	-1054	KB
Toronto	-1074	KB
Douglas	-1086	KB
Brown Lime	-1160	KB
Lansing	-1174	KB
Arbuckle	-1442	KB

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	20	350	Common	180	60/40 4% cc 2% gel
Production	7.875	5.5	15.5	3291	Common	180	10% salt 5% gilsonite

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	-			
	-			

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: 6/27/2024

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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
3291	3296

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	RJM Company
Well Name	RUGAN 2
Doc ID	1785962

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	20	350	Common	180	60/40 4% cc 2% gel
Production	7.875	5.5	15.5	3291	Common	180	10% salt 5% gilsonite

OPERATOR

Company:	RJM Company		
Address:	PO Box 256 Claflin, KS 67525		
Contact Geologist:	Jim Musgrove		
Contact Phone Nbr:	620-786-0839		
Well Name:	Rugan #2		
Location:	16-17s-11w E2-SW-SW-NE-		
API:	15-009-26421-00-00		
Pool:		Field:	Kraft-Prusa
State:	Kansas	Country:	USA

Scale 1:240 Imperial

Well Name:	Rugan #2		
Surface Location:	16-17s-11w E2-SW-SW-NE-		
Bottom Location:			
API:	15-009-26421-00-00		
License Number:	30458		
Spud Date:	6/18/2024	Time:	12:00 AM
Region:	Barton		
Drilling Completed:	6/23/2024	Time:	12:00 AM
Surface Coordinates:	2310' FNL & 2000' FEL		
Bottom Hole Coordinates:			
Ground Elevation:	1836.00ft		
K.B. Elevation:	1846.00ft		
Logged Interval:	0.00ft	To:	0.00ft
Total Depth:	3296.00ft		
Formation:	Arbuckle		
Drilling Fluid Type:	Chemical/Fresh Water Gel		

CASING SUMMARY

	Surface	Intermediate	Main		
Bit Size					
Hole Size					
	Size	**Set At**	**Type**	**# of Joints**	**Drilled Out At**
Surf Casing	8 5/8" in	350 ft			
Int Casing					
Prod Casing	5 1/2" in	3291 ft			

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

OPEN HOLE LOGS

Logging Company:	None		
Logging Engineer:			
Truck #:			
Logging Date:		Time Spent:	
# Logs Run:	0	# Logs Run Successful:	0

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
	0.00ft	0.00ft	0.00		0

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
12/5/2007	0.00ft	0.00ft	

SURFACE CO-ORDINATES

Well Type:	Vertical
Longitude:	
Latitude:	
N/S Co-ord:	2310' FNL
E/W Co-ord:	2000' FEL

LOGGED BY

Musgrove Petroleum Geology
212 Main Street, Claflin KS

Company:	James C Musgrove Petroleum LLC		
Address:	212 Main Street/PO Box 215 Claflin, KS 67525		
Phone Nbr:	620-588-4250 620-786-0839		
Logged By:	KLG #307	Name:	James C Musgrove

CONTRACTOR

Contractor:	Southwind Drilling Inc.		
Rig #:	1		
Rig Type:	mud rotary		
Spud Date:	6/18/2024	Time:	12:00 AM
TD Date:	6/23/2024	Time:	12:00 AM
Rig Release:		Time:	

ELEVATIONS

K.B. Elevation:	1846.00ft	Ground Elevation:	1836.00ft
K.B. to Ground:	10.00ft		

NOTES

Remarks,

5 1/2" production casing was set and cemented on the RJM Oil Company, Rugan #2.

Respectfully submitted,

James C. Musgrove
Petroleum Geologist

DIAMOND TESTING LLC

Operation:
Test Complete

Company: RJM Oil Company, Inc

Lease: Rugan #2

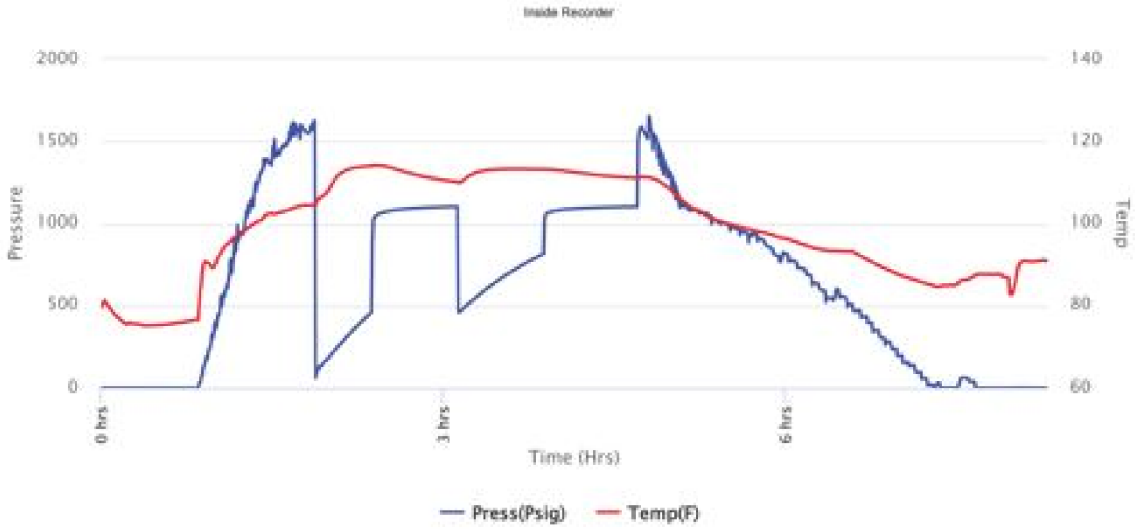
SEC: 16 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 2
Elevation: 1836 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 737
API #: 15-009-26421

DATE
June
23
2024

DST #1 **Formation: Arbuckle** **Test Interval: 3244 - 3296'** **Total Depth: 3296'**

Time On: 03:07 06/23 Time Off: 00:00 01/01
Time On Bottom: 04:57 06/23 Time Off Bottom: 07:42 06/23

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
3153'	Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 45
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	217.8" at 30 min	0" at 45 min	356.5" at 45 min	0" at 45 min
	Max Reading: 217.8"	Max Reading: 0"	Max Reading: 356.5"	Max Reading: 0"



DIAMOND TESTING LLC

Company: RJM Oil Company, Inc

Lease: Rugan #2

Operation:
Test Complete

SEC: 16 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 2
Elevation: 1836 GL
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Time On: 03:07 06/23 Time Off: 00:00 01/01
Time On Bottom: 04:57 06/23 Time Off Bottom: 07:42 06/23

Recovered

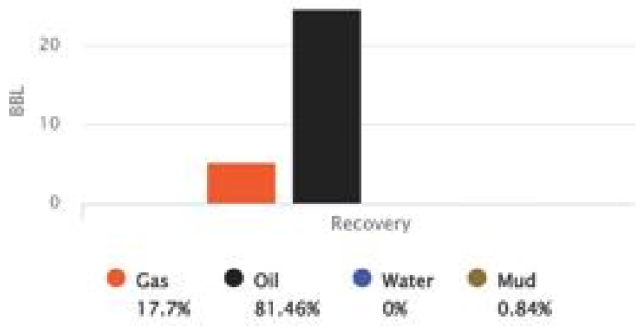
Feet	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
186	2.64678	G	100	0	0	0
1920	27.3216	SLGCO	10	90	0	0
30	0.4269	HOCM	0	40	0	60

Total Recovered: 2136 ft
Total Barrels Recovered: 30.39528

Reversed Out
NO

Initial Hydrostatic Pressure	1626	PSI
Initial Flow	60 to 459	PSI
Initial Closed in Pressure	**1102**	**PSI**
Final Flow Pressure	461 to 816	PSI
Final Closed in Pressure	**1102**	**PSI**
Final Hydrostatic Pressure	1589	PSI
Temperature	115	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 30.20006

ROCK TYPES

Cht vari
Dolprim
sdy lmst
Lmst fw7>
shale, grn
shale, gry
Carbon Sh
Ss
Sltst

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)

Curve Track #1
ROP (min/ft)
Gamma (API)
Cal (in)
1:240 Imperial

Depth | Intervals
Cored Interval
DST Interval
DST
Lithology
Oil Show
Geological Descriptions

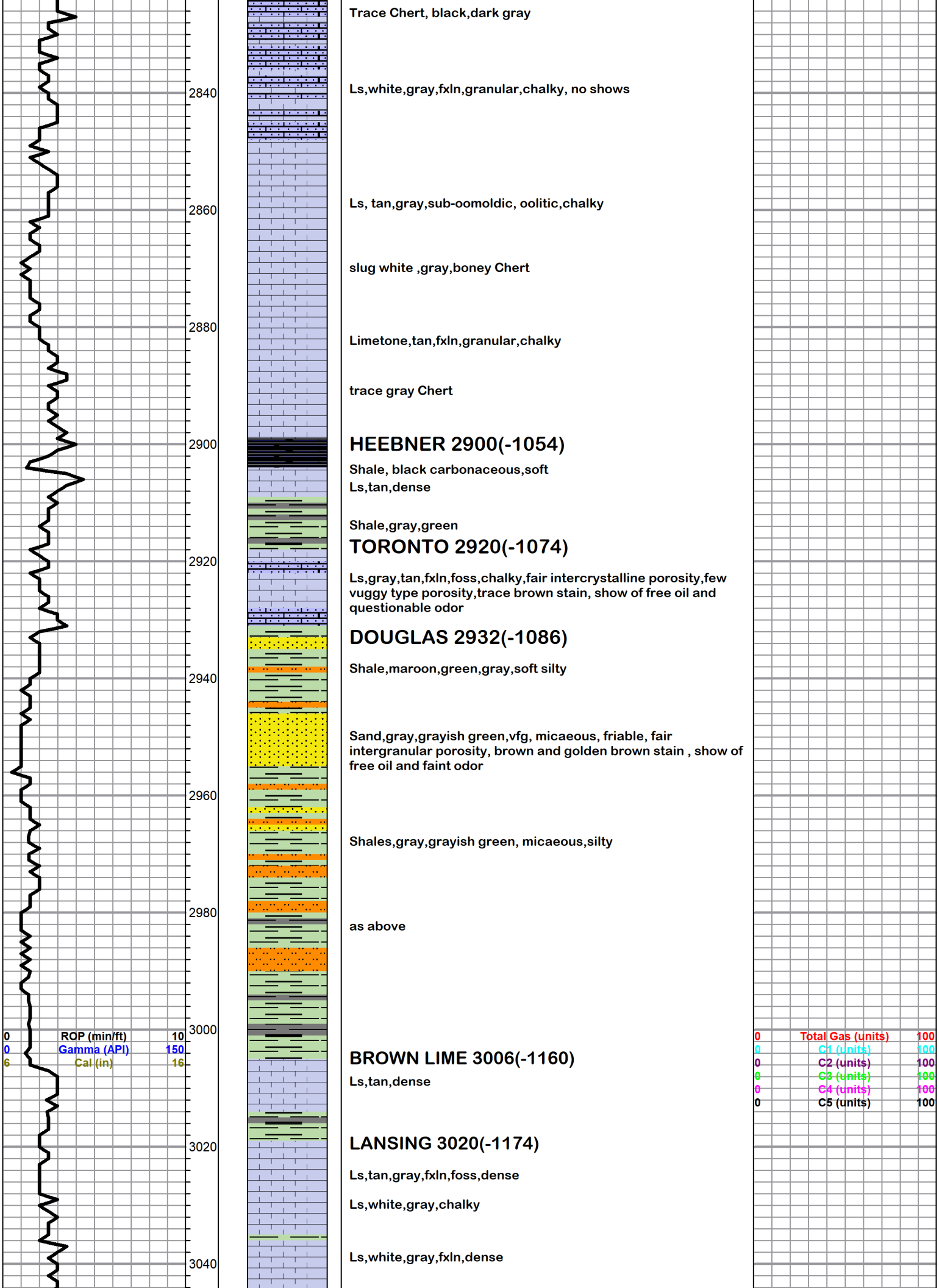
TG, C1 - C5
Total Gas (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
1:240 Imperial

FORMATION	SAMPLE DEPTH	SUBSEA DATUM
HEEBNER	2900	- 1054
TORONTO	2920	- 1074
DOUGLAS	2932	- 1086
BROWN LIME	3006	-1160
LANSING	3020	- 1174
ARBUCKLE	3288	- 1442

Limestone,gray,white,fxln, granular,chalky

as above

Shale, black carbonaceous,soft



Trace Chert, black,dark gray

Ls,white,gray,fxln,granular,chalky, no shows

Ls, tan,gray,sub-oomoldic, oolitic,chalky

slug white ,gray,boney Chert

Limetone,tan,fxln,granular,chalky

trace gray Chert

HEEBNER 2900(-1054)

Shale, black carbonaceous,soft

Ls,tan,dense

Shale,gray,green

TORONTO 2920(-1074)

Ls,gray,tan,fxln,foss,chalky,fair intercrystalline porosity,few vuggy type porosity,trace brown stain, show of free oil and questionable odor

DOUGLAS 2932(-1086)

Shale,maroon,green,gray,soft silty

Sand,gray,grayish green,vfg, micaeous, friable, fair intergranular porosity, brown and golden brown stain , show of free oil and faint odor

Shales,gray,grayish green, micaeous,silty

as above

BROWN LIME 3006(-1160)

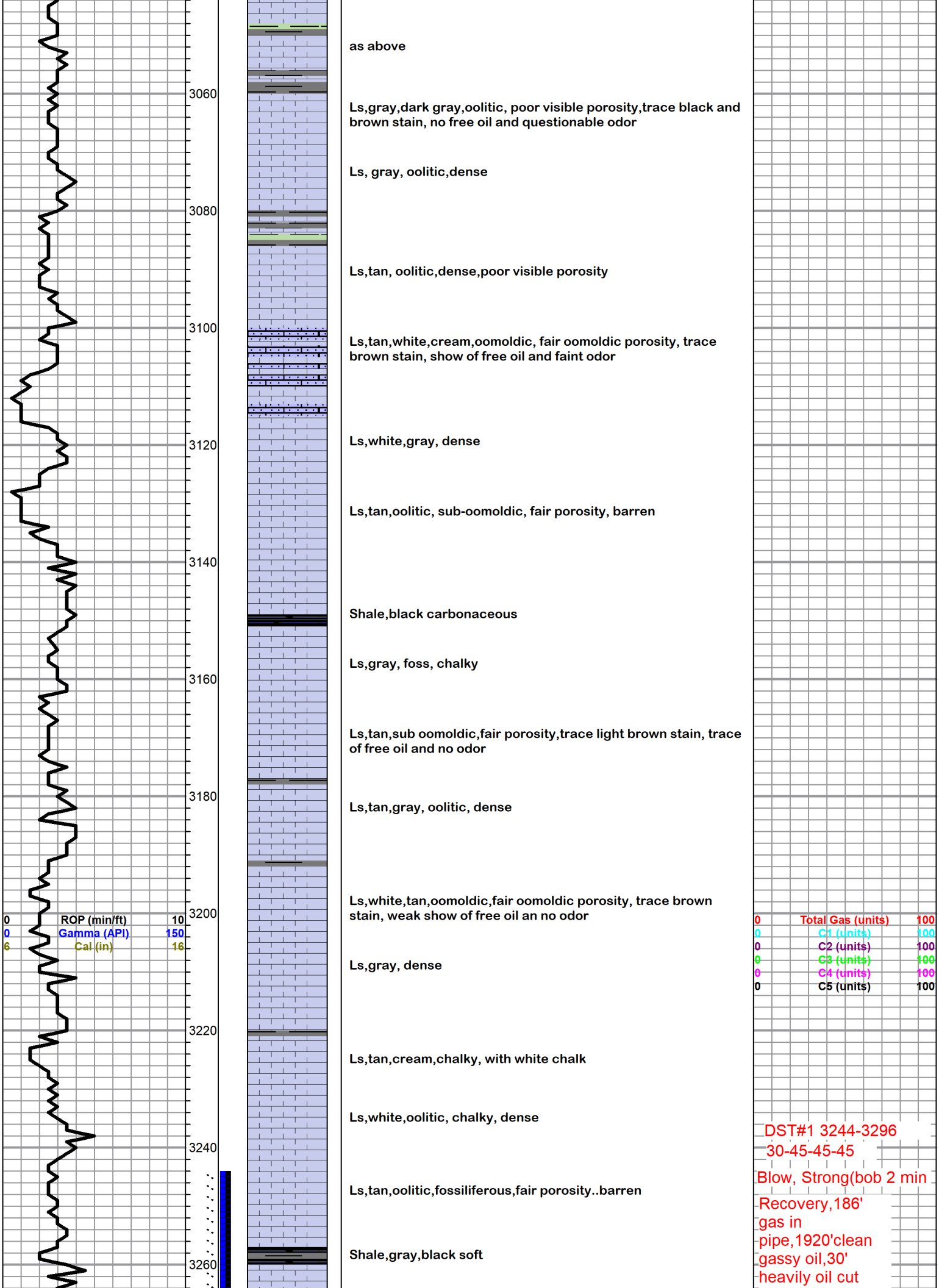
Ls,tan,dense

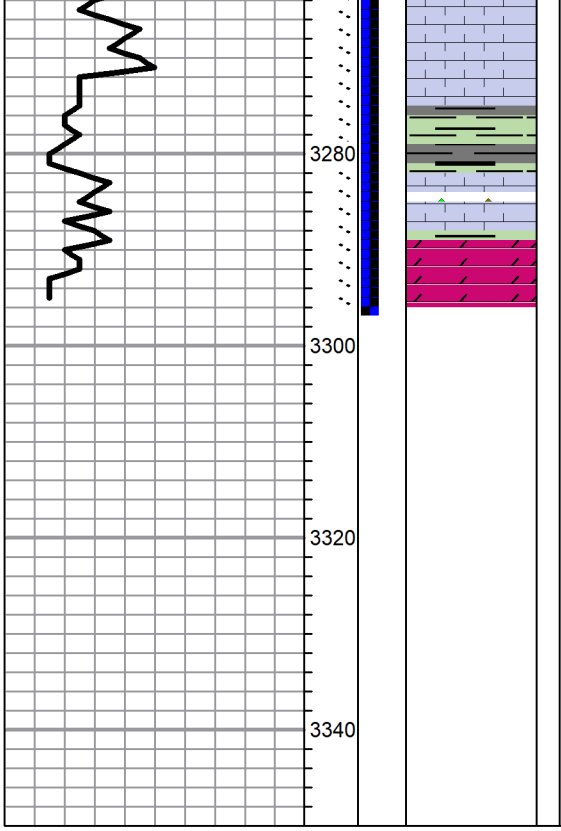
LANSING 3020(-1174)

Ls,tan,gray,fxln,foss,dense

Ls,white,gray,chalky

Ls,white,gray,fxln,dense


3060
3080
3100
3120
3140
3160
3180
3200
3220
3240
3260
0 ROP (min/ft) 10
0 Gamma (API) 150
6 Cal (in) 16
as above
Ls,gray,dark gray,oolitic, poor visible porosity,trace black and brown stain, no free oil and questionable odor
Ls, gray, oolitic,dense
Ls,tan, oolitic,dense,poor visible porosity
Ls,tan,white,cream,oomoldic, fair oomoldic porosity, trace brown stain, show of free oil and faint odor
Ls,white,gray, dense
Ls,tan,oolitic, sub-oomoldic, fair porosity, barren
Shale,black carbonaceous
Ls,gray, foss, chalky
Ls,tan,sub oomoldic,fair porosity,trace light brown stain, trace of free oil and no odor
Ls,tan,gray, oolitic, dense
Ls,white,tan,oomoldic,fair oomoldic porosity, trace brown stain, weak show of free oil an no odor
Ls,gray, dense
Ls,tan,cream,chalky, with white chalk
Ls,white,oolitic, chalky, dense
Ls,tan,oolitic,fossiliferous,fair porosity..barren
Shale,gray,black soft
0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100
DST#1 3244-3296
30-45-45-45
Blow, Strong(bob 2 min
Recovery,186'
gas in
pipe,1920'clean
gassy oil,30'
heavily oil cut



Ls,white,gray,oolitic,chalky

Shale,gray,grayish green,green soft

Ls,tan,white, fine and medium crystalline, chalky, trace gray white Chert

ARBUCKLE 3288(-1442)

Dolomite,cream,white,fine and medium crystalline,poor visible porosity,trace brown stain, no free oil and no odor

3290-3296 Dolomite,white,cream,medium and coarse crystalline, fair to good intercrystalline porosity, brown stain and saturation, show of free oil and fair odor

ROTARY TOTAL DEPTH 3296(-1450)

mud (40% oil,60% mud)

BHP 1102-1102 psi

FP 60-459,461-816 psi

HSH 1626-1589 psi

Company: RJM Oil Company, Inc

Lease: Rugan #2

SEC: 16 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 2
Elevation: 1836 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 737
API #: 15-009-26421

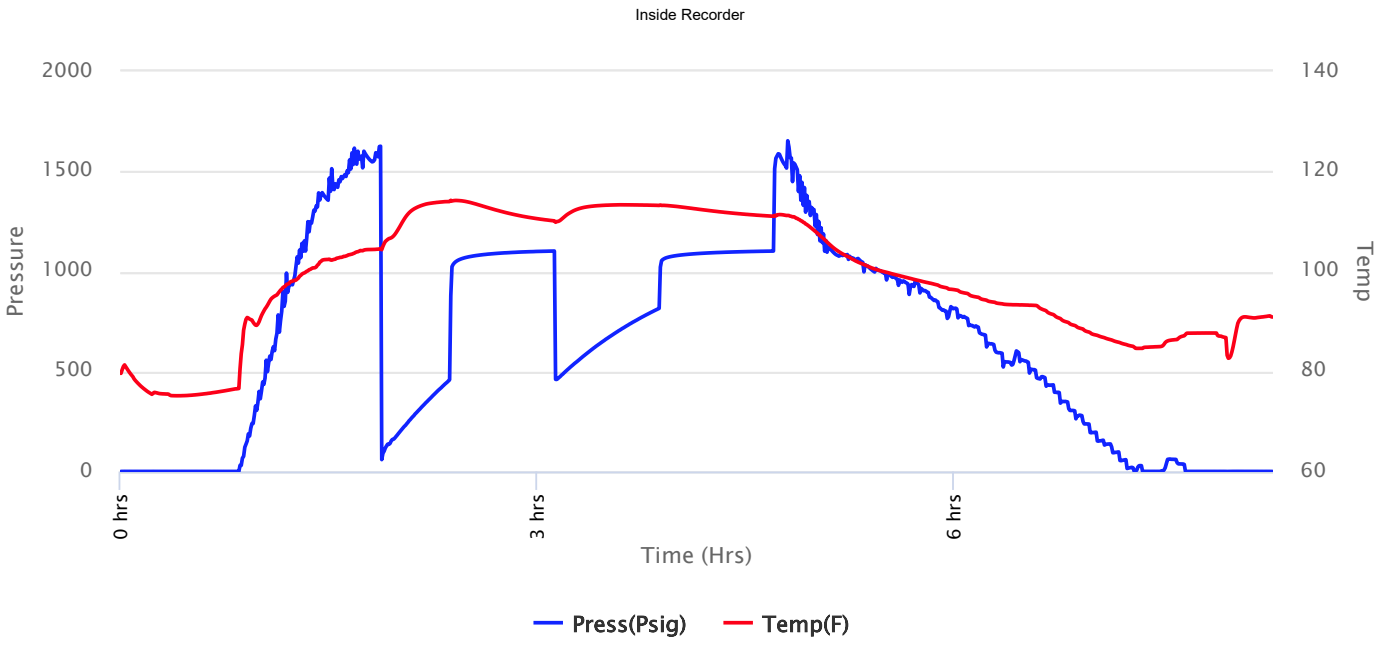
Operation:
Test Complete

DATE
June
23
2024

DST #1 **Formation: Arbuckle** **Test Interval: 3244 - 3296'** **Total Depth: 3296'**

Time On: 03:07 06/23 Time Off: 00:00 01/01
Time On Bottom: 04:57 06/23 Time Off Bottom: 07:42 06/23

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
3153'	Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 45
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	217.8" at 30 min	0" at 45 min	356.5" at 45 min	0" at 45 min
	Max Reading: 217.8"	Max Reading: 0"	Max Reading: 356.5"	Max Reading: 0"



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1920	27.3216	SLGCO	10	90	0	0
30	0.4269	HOCM	0	40	0	60

Total Recovered: 2136 ft
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Reversed Out
NO

Initial Hydrostatic Pressure	1626	PSI
Initial Flow	60 to 459	PSI
Initial Closed in Pressure	**1102**	**PSI**
Final Flow Pressure	461 to 816	PSI
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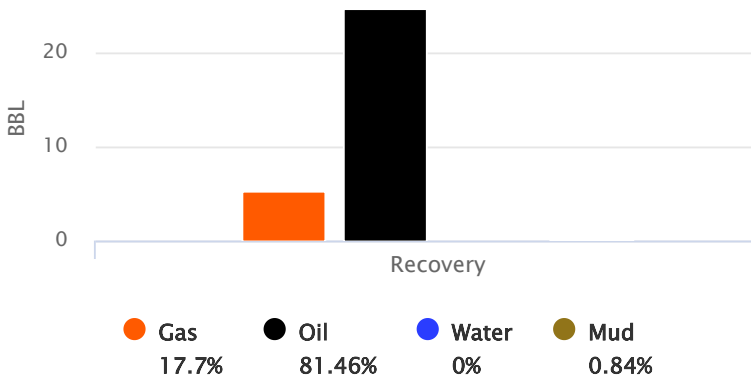
Final Hydrostatic Pressure	1589	PSI
Temperature	115	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 30.20006

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BUCKET MEASUREMENT:

1st Open: BoB in 2min. Built to 217.8" in 30 min
1st Close: No Blowback
2nd Open: BoB in 1min 30sec. Built to 356.5" in 45 min
2nd Close: No Blowback

REMARKS:

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

Gravity: 40.7 @ 60 °F

Company: RJM Oil Company, Inc
Lease: Rugan #2

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Down Hole Makeup

Heads Up: 20.85 FT

Drill Pipe: 3239.69 FT
ID-3 1/2

Weight Pipe: FT
ID-2 7/8

Collars: FT
ID-2 1/4

Test Tool: 26.16 FT
ID-3 1/2-FH

Total Anchor: 52

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 16 FT
4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 31 FT
ID-3 1/2

Change Over: .5 FT

Perforations: (below): 3 FT
4 1/2-FH

Packer 1: 3239 FT

Packer 2: 3244 FT

Top Recorder: 3231 FT

Bottom Recorder: 3320 FT

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Company: RJM Oil Company, Inc
Lease: Rugan #2

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Time On: 03:07 06/23 Time Off: 00:00 01/01
Time On Bottom: 04:57 06/23 Time Off Bottom: 07:42 06/23

Mud Properties

Mud Type: Chem **Weight:** 9.1 **Viscosity:** 58 **Filtrate:** 8.4 **Chlorides:** 4000 ppm

Company: RJM Oil Company, Inc
Lease: Rugan #2

SEC: 16 TWN: 17S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 2
Elevation: 1836 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 737
API #: 15-009-26421

Operation:
Test Complete

DATE
June
23
2024

DST #1 **Formation: Arbuckle** **Test Interval: 3244 - 3296'** **Total Depth: 3296'**

Time On: 03:07 06/23 Time Off: 00:00 01/01
Time On Bottom: 04:57 06/23 Time Off Bottom: 07:42 06/23

Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D

2nd Open

Time	Orifice	PSI	MCF/D

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 No. 4112

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6/23/24	16	17	11	Barton	Kansas		9:30pm

Location Claflin 4N 1/4W 5into

Lease Rugan Well No. 2

Contractor Southwind Drilling

Type Job Long String

Hole Size 7 7/8 T.D. 3296

Csg. 5 1/2 15.5# Depth ~~TD~~ 3294.47

Tbg. Size Depth

Tool Depth

Cement Left in Csg. 15.22 Shoe Joint 15-22

Meas Line Displace 78

EQUIPMENT

Pumptrk 5	No.	Cementer Helper	Tim
Bulktrk 14	No.	Driver Driver	Doug
Bulktrk PU	No.	Driver Driver	David

JOB SERVICES & REMARKS

Remarks:

Rat Hole – 30 sks

Mouse Hole – 15 sks

Centralizers # 1-9

Baskets # 2 & 6

D/V or Port Collar

Ran 5 1/2 and est. circulation
Cemented Rat & Mouse hole
pumped 500 gal mud clear and
cemented 5 1/2 with 135 sks
and displaced Rotated from when
cement turned corner till just
before landing plug

Lift pressure @ 700#
landed plug @ 1500#

X Signature

Owner

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To RJM

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 180 com 10% salt 5% gil 500 gal mud clear

Common	180
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	14
Flowseal	
Kol-Seal	750#
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	
Sand	
Handling	201
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	-9
Baskets	-2
AFU Inserts	
Float Shoe	-1
Latch Down	-1

Pumptrk Charge Prod String

Mileage 30

Tax

Discount

Total Charge

Thanks

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

– TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

– ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

– PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

– TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

– PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

– DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

– SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 No. 4108
Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 6/18/24	16	17	11	Barton	Kansas		9:30 PM

Location Claflin 4 1/4 W sinto

Lease ~~[illegible]~~ Rugan Well No. 2

Contractor Southwind Drilling

Type Job

Hole Size 12 1/4 T.D. 350

Csg. 8 5/8 Depth 350-4

Tbg. Size Depth

Tool Depth

Cement Left in Csg. 20' Shoe Joint

Meas Line Displace 20-9

EQUIPMENT

Pumptrk 5	No.	Cementer / Helper	Doug
Bulktrk 9	No.	Driver / Driver	Corey
Bulktrk Pu	No.	Driver / Driver	David

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Ran 8 5/8 and est. circulation
Cemented with 180 sks
and displaced

Cement Did Circulate

X Signature [signature]

Owner

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Charge To RJM

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 180 60/40 4% cc 2% gel

Common 145

Poz. Mix 35

Gel. 3

Calcium 9

Hulls

Salt

Flowseal

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF 38

Sand

Handling 192

Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge Surface

Mileage 30

Tax

Discount

Total Charge

Thanks

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