

Form	ACO1 - Well Completion
Operator	RJM Company
Well Name	PLOWMAN 1
Doc ID	1590585

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	391	Common	180	4% CC 2% gel



Company: RJM Oil Company, Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W
County: BARTON
State: Kansas
Drilling Contractor: Southwind Drilling,
Inc - Rig 2
Elevation: 1931 GL
Field Name: Kraft-Prusa
Pool: Infield
Job Number: 500
API #: 15-009-26311

Operation:

Uploading recovery &
pressures

DATE

August
26
2021

DST #1 Formation: Arbuckle Test Interval: 3371 - 3416' Total Depth: 3416'

Time On: 02:38 08/26

Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26

Time Off Bottom: 07:44 08/26

Electronic Volume
Estimate:
75'

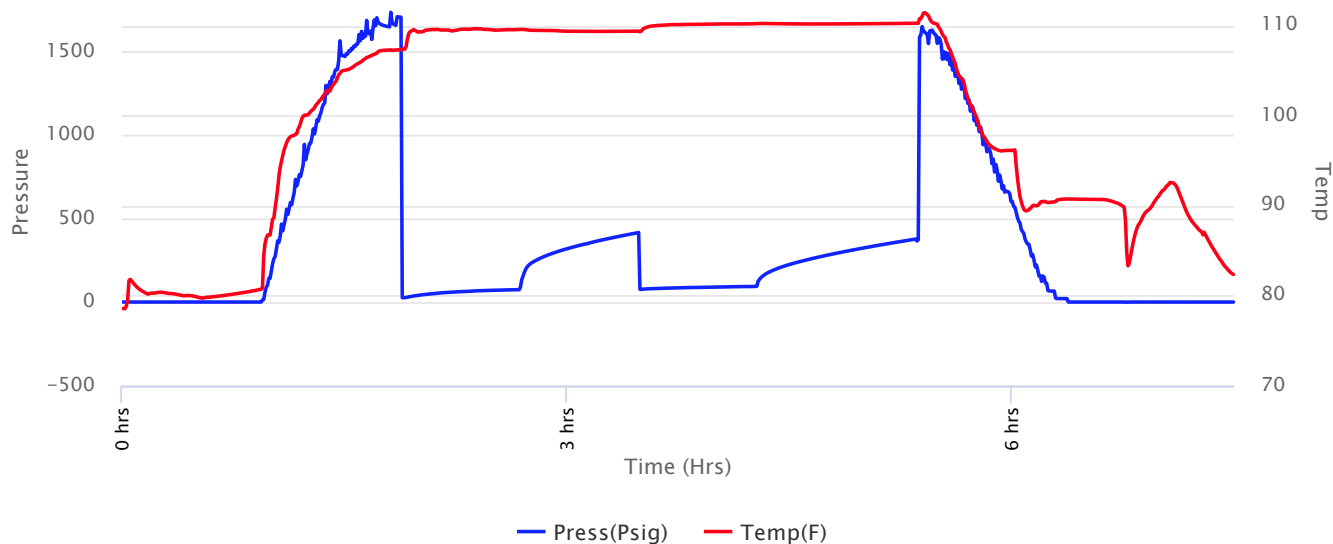
1st Open
Minutes: 45
Current Reading:
3.7" at 45 min
Max Reading: 7"

1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

2nd Open
Minutes: 45
Current Reading:
.9" at 45 min
Max Reading: 1.5"

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





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Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W
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Recovered

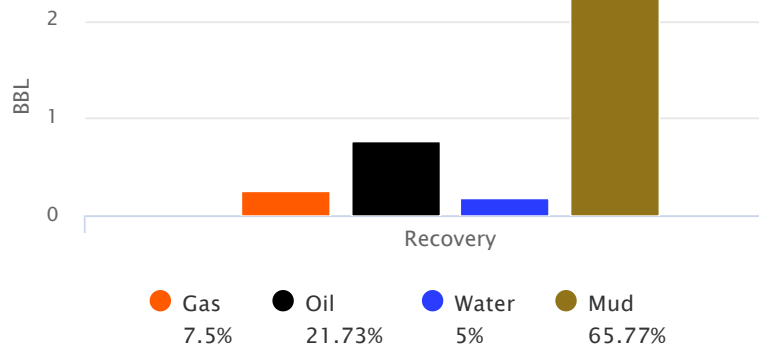
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.21345	O	0	100	0	0
109	1.55107	HOCM	0	30	0	70
124	1.76452	SLOCSLWCSLGCM	15	5	10	70

Total Recovered: 248 ft

Total Barrels Recovered: 3.52904

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1647	PSI
Initial Flow	27 to 74	PSI
Initial Closed in Pressure	417	PSI
Final Flow Pressure	76 to 95	PSI
Final Closed in Pressure	377	PSI
Final Hydrostatic Pressure	1648	PSI
Temperature	111	°F

Pressure Change Initial Close / Final Close 9.4 %

GIP cubic foot volume: 1.48603



**Company: RJM Oil Company,
Inc**
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3416'

Time On: 02:38 08/26

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BUCKET MEASUREMENT:

1st Open: 1" Blow. Built to 7 inches in 45 minutes.

1st Close: NOBB

2nd Open: WSB. Built to 1 1/2 inches

2nd Close: NOBB

REMARKS:

RW METER WOULDN'T WORK.

Tool Sample: 0% Gas 10% Oil 65% Water 25% Mud

Gravity: 42.6 @ 60 °F

Ph: 7

Chlorides: 13000 ppm



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3416'

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Time Off Bottom: 07:44 08/26

Down Hole Makeup

Heads Up: 13.17 FT

Packer 1: 3366.35 FT

Drill Pipe: 3359.36 FT

Packer 2: 3371.35 FT

ID-3 1/2

Top Recorder: 3358.35 FT

Weight Pipe: FT

Bottom Recorder: 1 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 26.16 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Total Anchor: 44.65

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.65 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 8 FT

4 1/2-FH



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Time On: 02:38 08/26

Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26

Time Off Bottom: 07:44 08/26

Mud Properties

Mud Type: Chem

Weight: 9.5

Viscosity: 45

Filtrate: 12

Chlorides: 5000 ppm



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Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Gas Volume Report

1st Open

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

2nd Open

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



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DST #2 Formation: Arbuckle Test Interval: 3415 - 3429' Total Depth: 3429'

Time On: 16:07 08/26

Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26

Time Off Bottom: 21:20 08/26

Electronic Volume
Estimate:
201'

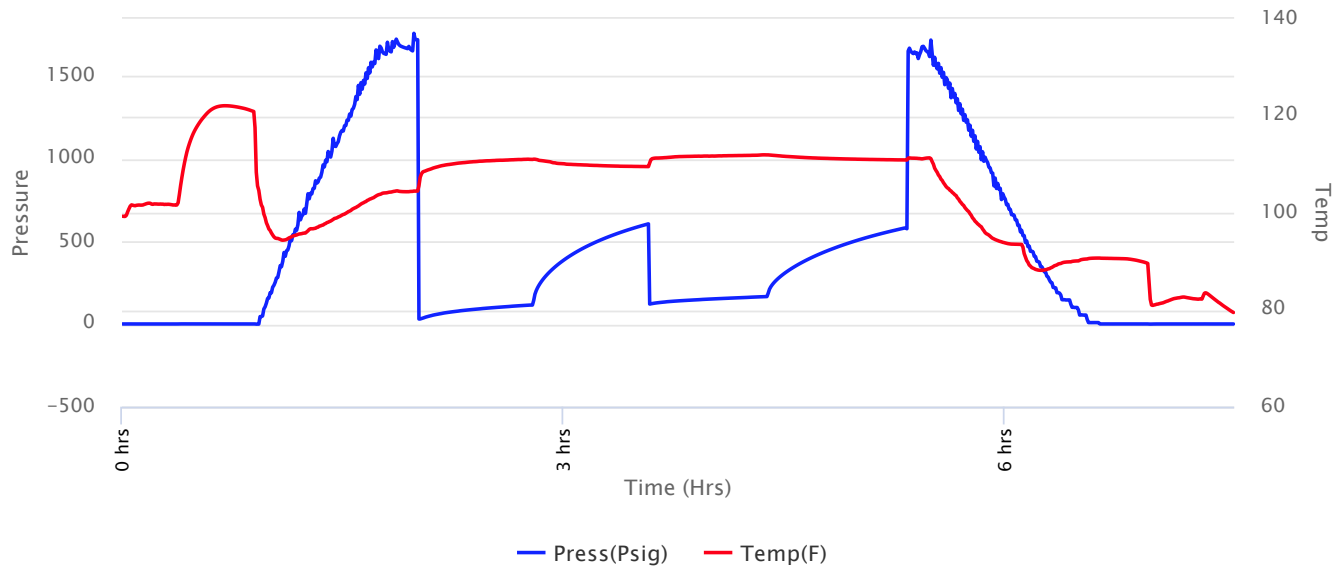
1st Open
Minutes: 45
Current Reading:
18.8" at 45 min
Max Reading: 18.8"

1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

2nd Open
Minutes: 45
Current Reading:
2.4" at 45 min
Max Reading: 3.6"

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





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Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
179	2.54717	SLOCHMCW	0	1	53	46
189	2.68947	SLOCSLMCW	0	1	89	10

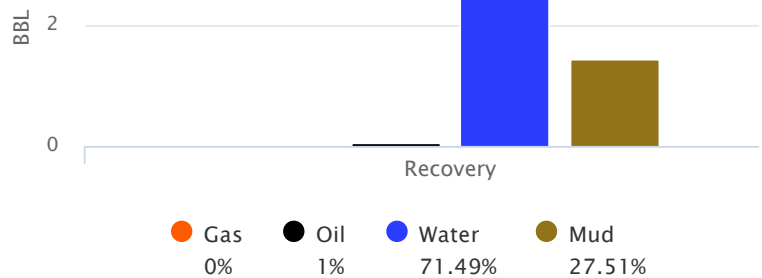
Total Recovered: 368 ft

Total Barrels Recovered: 5.23664

Reversed Out
NO

Recovery at a glance

Initial Hydrostatic Pressure	1652	PSI
Initial Flow	30 to 115	PSI
Initial Closed in Pressure	606	PSI
Final Flow Pressure	121 to 166	PSI
Final Closed in Pressure	581	PSI
Final Hydrostatic Pressure	1651	PSI
Temperature	112	°F
Pressure Change Initial Close / Final Close	4.2	%



GIP cubic foot volume: 0



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Elevation: 1931 GL
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BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 14 minutes.

1st Close: NOBB

2nd Open: WSB. Built to 3 1/2 inches in 45 minutes.

2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 20% Oil 75% Water 5% Mud

Ph: 7

Measured RW: .58 @ 87 degrees °F

RW at Formation Temp: 0.458 @ 112 °F

Chlorides: 11000 ppm



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3429'

Time On: 16:07 08/26

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Down Hole Makeup

Heads Up: 32.96 FT

Packer 1: 3410 FT

Drill Pipe: 3422.8 FT

Packer 2: 3415 FT

ID-3 1/2

Top Recorder: 3402 FT

Weight Pipe: FT

Bottom Recorder: H-k mbb1 FT

ID-2 7/8

Collars: 0 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 26.16 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Total Anchor: 14

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: 0rm1 FT

Drill Pipe: (in anchor): FT

ID-3 1/2

Change Over: B FT

Perforations: (below): 11 FT

4 1/2-FH



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3429'

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Time On Bottom: 18:05 08/26

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Mud Properties

Mud Type: Chem

Weight: 9.5

Viscosity: 48

Filtrate: 12

Chlorides: 9000 ppm



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Gas Volume Report

1st Open

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

2nd Open

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

OPERATOR

Company: RJM Oil Company
Address: PO Box 256
Claflin, KS 67525

Contact Geologist: Chris Hoffman
Contact Phone Nbr: 620-786-8744
Well Name: Plowman #1
Location: 35-16s-11w SW-NW-NE-SE
API: 15-009-26311-00-00
Pool:
State: Kansas

Field:
Country: USA



Scale 1:240 Imperial

Well Name: Plowman #1
Surface Location: 35-16s-11w SW-NW-NE-SE
Bottom Location:
API: 15-009-26311-00-00
License Number: 30458
Spud Date: 8/21/2021 Time: 12:00 AM
Region: Barton
Drilling Completed: 8/27/2021 Time: 12:00 AM
Surface Coordinates: 2030' FSL & 1183' FEL
Bottom Hole Coordinates:
Ground Elevation: 1931.00ft
K.B. Elevation: 1941.00ft
Logged Interval: 2700.00ft To: 0.00ft
Total Depth: 0.00ft
Formation: Arbuckle
Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude:
Latitude:
N/S Co-ord: 2030' FSL
E/W Co-ord: 1183' FEL

LOGGED BY

Company: James C Musgrove Petroleum LLC
Address: 212 Main Street/PO Box 215
Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-08
Logged By: KLG #307

Name: James C Musgrove

CONTRACTOR

Contractor: Southwind Drilling Co
Rig #: #1

Rig Type: mud rotary
 Spud Date: 8/21/2021
 TD Date: 8/27/2021
 Rig Release:

Time: 12:00 AM
 Time: 12:00 AM
 Time:

ELEVATIONS

K.B. Elevation: 1941.00ft
 K.B. to Ground: 10.00ft

Ground Elevation: 1931.00ft

NOTES

The RJM Oil Company Plowman #1 was plugged and abandoned at 3435 (-1494).

***Pipe Strap at 3416' indicates 5.66 downhole corrections. All tops and zones corrected downhole six (6) ft.

well comparison sheet

PLOWMAN #1 RJM OIL COMPANY SW-NW-NE-SE 35-16s-11w 1941 KB					#1 NAGEL WELSH & OLSON SW-NE-SE 35-16s-11W 1938 KB Structural Relationship				#1 NAGEL NATL COOP REFG ASSN NW-NW-SE 35-16s-11w 1926 KB Structural Relationship			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Sample	Sub-Sea	Sample	Log	Sample	Sub-Sea	Sample	Log
Heebner	2986	-1045			2985	-1047	2		2970	-1044	-1	
Toronto	3001	-1060							2988	-1062		
Douglas	3017	-1076							3000	-1074	-2	
Brown Lime	3083	-1142			3084	-1146	4		3068	-1142	0	
Lansing	3098	-1157			3097	-1159	2		3084	-1158	1	
Base Kansas City	3371	-1430										
Conglomerate	3391	-1450			3383	-1445	-5		3372	-1446	-4	
Arbuckle	3410	-1469			3405	-1467	-2		3392	-1466	-3	
Rotary Total Depth	3435	-1494			3430	-1492	-2		3402	-1476	-18	



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Electronic Volume
Estimate:
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1st Open
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Current Reading:
3.7" at 45 min
Max Reading: 7"

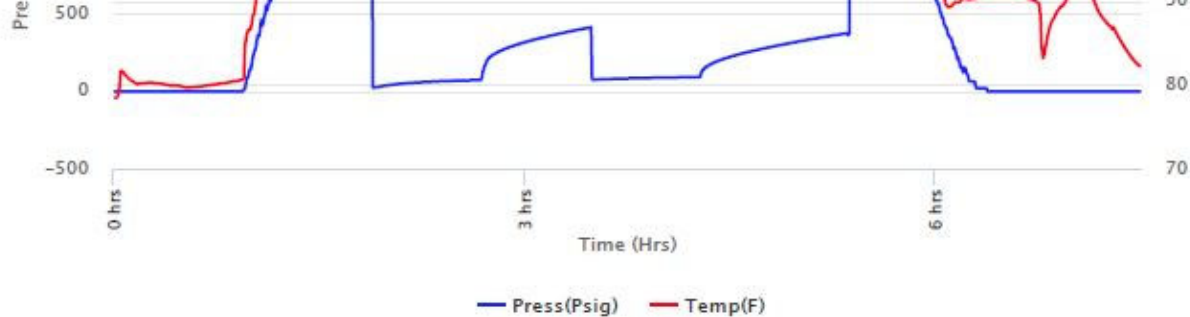
1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

2nd Open
Minutes: 45
Current Reading:
.9" at 45 min
Max Reading: 1.5"

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





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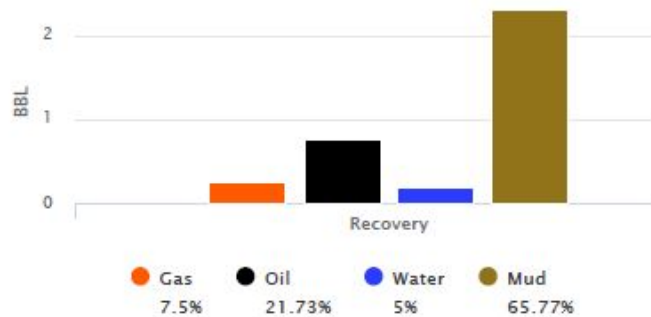
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
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109	1.55107	HOCM	0	30	0	70
124	1.76452	SLOCSLWCSLGCM	15	5	10	70

Total Recovered: 248 ft
Total Barrels Recovered: 3.52904

Reversed Out
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Recovery at a glance



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Initial Flow	27 to 74	PSI
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Pressure Change Initial
Close / Final Close

GIP cubic foot volume: 1.48603



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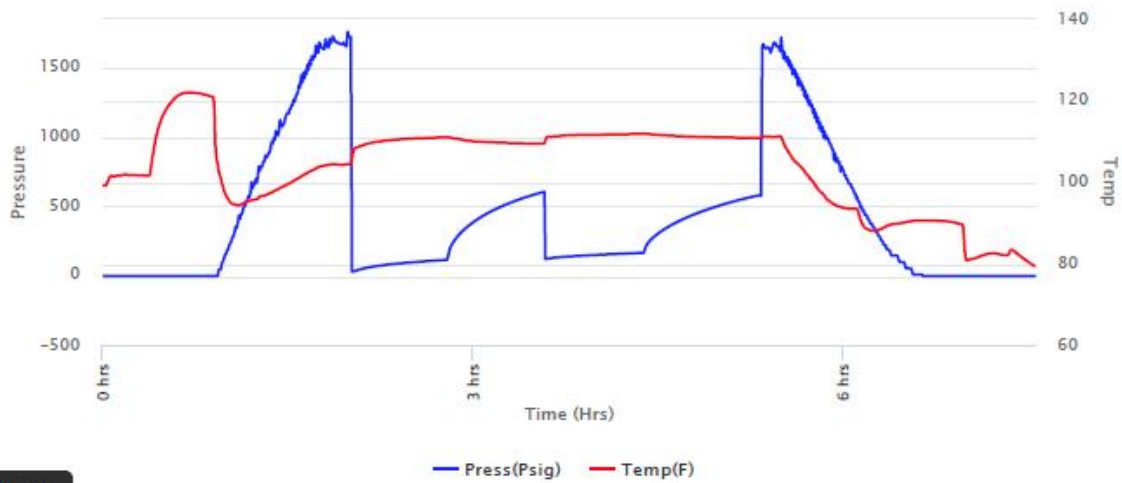
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DST #2 Formation: Arbuckle Test Interval: 3415 - 3429' Total Depth: 3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26
Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Electronic Volume
Estimate:
201'

1st Open	1st Close	2nd Open	2nd Close
Minutes: 45	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading:	Current Reading:	Current Reading:	Current Reading:
18.8" at 45 min	0" at 45 min	2.4" at 45 min	0" at 60 min
Max Reading: 18.8"	Max Reading: 0"	Max Reading: 3.6"	Max Reading: 0"



3.49 x 10.99 in

**Operation:**

Uploading recovery & pressures

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Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
179	2.54717	SLOCHMCW	0	1	53	46
189	2.68947	SLOCSLMCW	0	1	89	10

Total Recovered: 368 ft

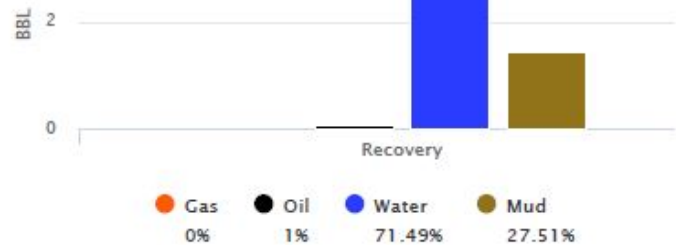
Total Barrels Recovered: 5.23664

Reversed Out
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Recovery at a glance

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Initial Flow	30 to 115	PSI
Initial Closed in Pressure	606	PSI
Final Flow Pressure	121 to 166	PSI
Final Closed in Pressure	581	PSI
Final Hydrostatic Pressure	1651	PSI
Temperature	112	°F

Pressure Change Initial
 Close / Final Close 4.2 %



GIP cubic foot volume: 0

ROCK TYPES





Clystgy	Chtcong	shale, grn	shale, red	Sltst
Clystcol	Dolprim	shale, gry	Shcol	
Congl	Lmst fw<7	Carbon Sh	Ss	

ACCESSORIES**FOSSIL**

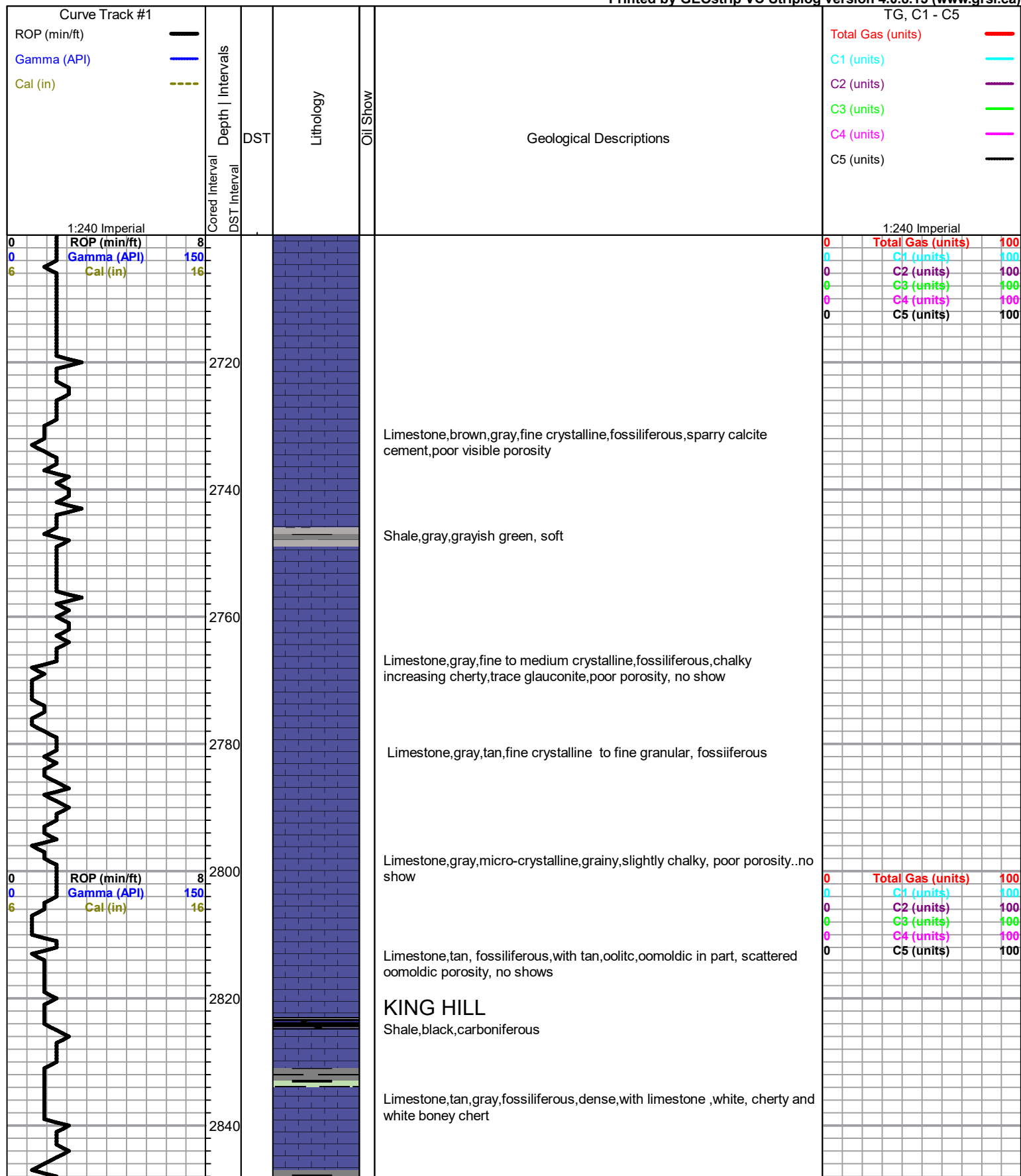
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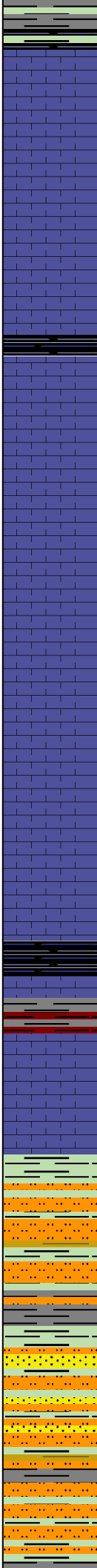
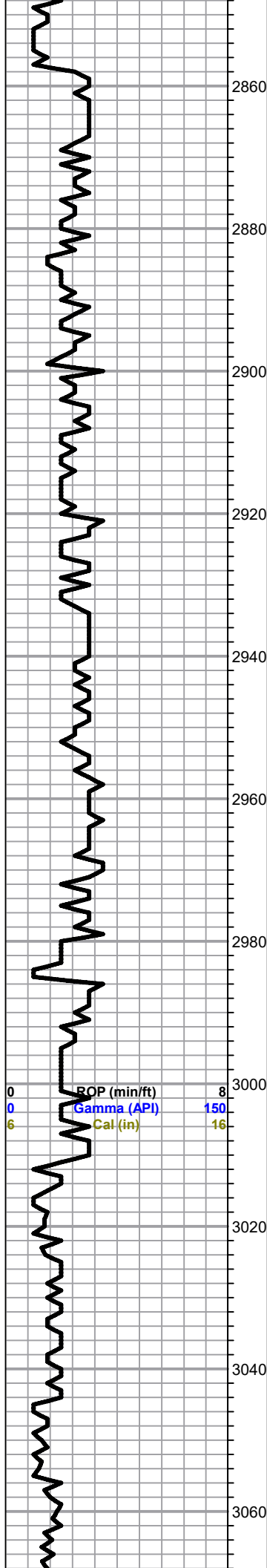
Oil Show

- Good Show
- ◐ Fair Show
- ◑ Poor Show
- ◒ Spotted or Trace
- Questionable Stn
- Dead Oil Stn
- Fluorescence
- ☼ Gas

-  DST Int
-  DST alt
-  Core
-  tail pipe

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





Shale,varied shades gray and green,trace rusty brown,soft

Limestone,gray,white ,chalky ,fossiliferous in part,dense trace iron pyrite

Limestone,white,gray,micro-crystalline to dense,chalky.poor porosity

QUEEN HILL 2897

Shale,black,carboniferous

Chert,gray,fossiliferous,opaque

Limestone,gray,white,finely crystalline,oolitic,sub-oomoldic,chalky,poor visible porosity,trace spotty brown stain,no show of free oil and no odor

Limestone,gray,white,finely crystalline,chalky,few fossiliferous,poor visible porosity, no shows

poor samples 2950-2980 'JUNK SAMPLES'

aa

Chert,gray,boney

HEEBNER 2980(-1039)

Shale,black,carboniferous

Limestone,tan,gray,dense

Shale,gray,grayish green,maroon

TORONTO 2995(-1054)

Limestone,white,foosiliferous,chalky.scattered porosity,trace brown stain,trace free oil,no odor

DOUGLAS 3011(-1070)

Shale,gray,grayish green,silty

aa,micaeous

Shale,as above, trace sand,gray,very fine grain,micaeous,"silty",poorly developed.no shows

Ditto aa

Shale,varied shades gray and dark gray silty

corrected top
with pipe strap
HEEBNER 2986-1045
TORONTO 3001-1060
DOUGLAS 3017-1076
BROWN LIME 3083-1142
LANSING 3098-1157
BASE KANSAS CITY
3371-1430
CONGLOMERATE
3391-1450
ARBUCKLE 3410-1469
RTD 3435-1494

Shale, varied shades gray and dark gray silty

BROWN LIME 3077(-1136)

Limestone,brown,cherty (dense)

Shale,gray,grayish green,soft

LANSING 3092(-1151)

Limestone,tan,gray,white,finely crystalline,fossiliferous,chalky,poorly developed porosity, no show

Limestone,white,gray, chalky ,trace gray Chert

Shale,gray,light green ,soft

Limestone,gray,white,oolitic,sub-oomoldic,poor to fair oomoldic to vuggy type porosity,dark brown /brown,stain,trace free oil and faint odor, poor yellowish white fluorescence.

Shale,gray,black

Limestone,tan,brown,highly fossiliferous/oolitic,cherty dense no shows

Limestone,tan,brown,gray,highly oolitic/bioclastic,cherty in part, poor visible porosity.no shows

Shale,black,gray,green

Limestone,gray,tan,bioclastic dense..poor porosity.no shows

Shale,gray,green,black

Limestone,brown,beige,oomoldic,good oomoldic porosity,(barren)

Limestone aa

Limestone,gray,tan,fine crystalline,slightly cherty,(dense)

aa, trace gray Chert

Shale,black,carboniferous

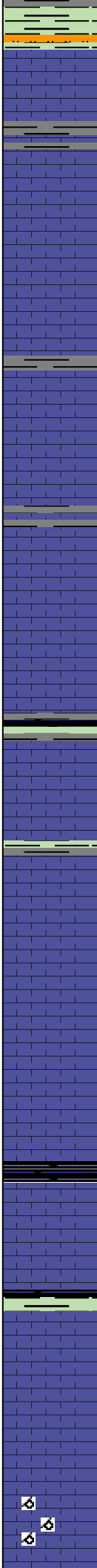
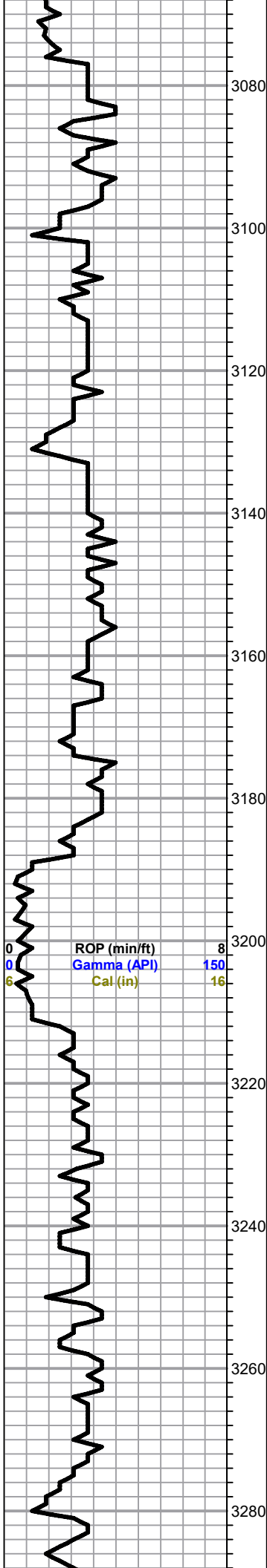
Limestone,white,cream,oomoldic,fair oomoldic to vuggy porosity..no shows

Shale,gray,green,rusty brown

Limestone,white,cream,highly oolitic,cherty(dense)

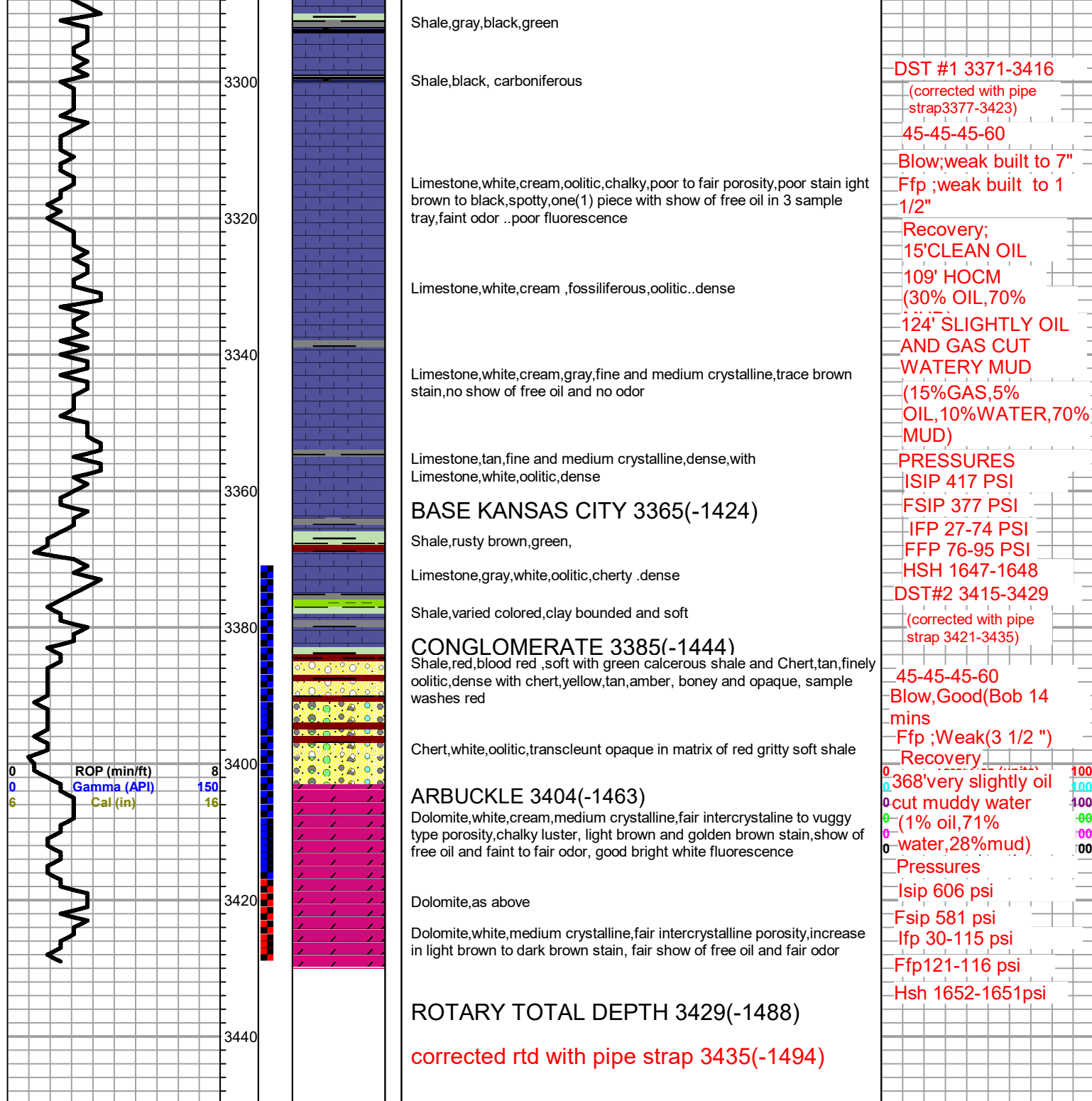
Limestone,as above

Limestone,cream,white,oomoldic,fair oomoldic porosity,gray,black stain,two-three pieces trace free oil ,faint odor when samples broken..poor fluorescence



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

pipe strap @
3416 indicates
5.66 Dowhole
correction



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2418

Date	8-27-21	Sec.	35	Twp.	16	Range	11	County	BARTON	State	KS	On Location		Finish	8:30 Am								
Location								Claplin N to 170 Rd 2E 1/2 N															
Lease		Plowman		Well No.		1		Owner															
Contractor		Southwind		To Quality Oilwell Cementing, Inc.																			
Type Job		PTA		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.																			
Hole Size		7 7/8		T.D.		3429		Charge To RJM Oil Co.															
Csg.				Depth				Street															
Tbg. Size				Depth				City				State											
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.															
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered 255M 6940 - 4%															
Meas Line				Displace																			
EQUIPMENT																							
Pumptrk		17 No.		Cementer		Bill		Common 153															
				Helper		Craig		Poz. Mix 102															
Bulktrk		No.		Driver				Gel. 9															
Bulktrk		15 No.		Driver		Duke		Calcium															
JOB SERVICES & REMARKS																							
Remarks:								Hulls															
Rat Hole 30								Salt															
Mouse Hole 15								Flowseal 50#															
Centralizers								Kol-Seal															
Baskets								Mud CLR 48															
D/V or Port Collar								CFL-117 or CD110 CAF 38															
3384 - 50M								Sand															
775 - 50M								Handling 264															
450 - 50M								Mileage															
250 - 50M								FLOAT EQUIPMENT															
40 - 10M								Guide Shoe 1 8 1/8 plug															
30 R.H.								Centralizer															
15 M.H.								Baskets															
								AFU Inserts															
								Float Shoe															
								Latch Down															
								Pumptrk Charge plug															
								Mileage 32															
Signature: <i>Frank J. Lane</i> X Signature								Thanks															
																Tax							
																Discount							
								Total Charge															

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 construed 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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. 2457

Cell 785-324-1041

Date	8/22/21	Sec.	35	Twp.	16	Range	11	County	Barton	State	Kansas	On Location		Finish	1:15 am
Location								Gladlin Nro 170rd 2E 1/2 NW 1/4							
Lease Plowman								Well No. 1		Owner					
Contractor Southwind Drilling								To Quality Oilwell Cementing, Inc.							
Type Job Surface								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size 12 1/4				T.D. 391				Charge To RJM							
Csg. 8 5/8				Depth 390.53				Street							
Tbg. Size				Depth				City				State			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg. 15				Shoe Joint 15				Cement Amount Ordered 180 6% 4% cc 2% gel							
Meas Line				Displace 23 3/4											
EQUIPMENT															
Pumptrk 17 No. Cementer Brett				Common 108											
Bulktrk 14 No. Helper Doug				Poz. Mix 72											
Bulktrk PLI No. Driver David				Gel. 3											
				Calcium 8											
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
Ran 8 5/8 and est. circulation								Sand							
Cemented with 180 sks								Handling 191							
								Mileage							
FLOAT EQUIPMENT															
								Guide Shoe							
								Centralizer							
								Baskets							
Cement Did Circulate								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge Surface							
								Mileage 32							
Signature Frank J. Rouse								Thanks							
								Tax							
								Discount							
								Total Charge							

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