

Operator Name Imperial Oil and Gas, Inc. Lease Name Dammier Well# 1 SEC. 26 TWP. 31S RGE. 21 ☐ East ☒ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

DST #1: 5124-5145 (Mississippi) 60-120-180-120
IF 39-39 ISIP 762
FF 20-98 FSIP 372
Recovered 90' mud and 60' slightly gas cut mud.
1st open: strong blow off bottom of bucket in 30 seconds. No gas to surface.
2nd open: gas to surface in 35 minutes to small to measure.

DST #2: 5145-5235 (Mississippi) 60-120-60-120
IF 78-88 ISIP 1441
FF 59-98 FSIP 1449
Recovered 60' mud and 60' oil cut mud: 10% gas, 10% oil, 5% solids and 75% mud.

Name	Top	Bottom
Heebner Shale	4217 (-2186)	
Brown Limestone	4406 (-2375)	
Lansing	4432 (-2401)	
Stark Shale	4768 (-2737)	
Base Kansas City	4877 (-2846)	
Top Marmaton	4895 (-2864)	
Cherokee Shale	5030 (-2999)	
Huck Zone	5121 (-3090)	
Morrow Shale	5129 (-3098)	
Mississippian	5137 (-3106)	

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.....		8.5/8"	23#	603'	Lite	225	3% cc, 1/2% flow seal
.....					Common	200	3% cc, 2% gel, 1/2% flow seal

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

.....							
.....							
.....							
.....							

TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ open hole ☐ perforation☐ other (specify)☐ Dually Completed.☐ CommingledTHAW A 22/22/22
21/21/21
22/22/22