

Operator Name Hiebert & Wedel Lease Name Johnson Well# I. SEC.15. TWP.21S. RGE.7W

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

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

0 to 75 Sand
75 to 218 Red Shale
218 to 960 Shale
960 to 970 Anhydrite
970 to 3470 Lime & Shale

Name Top Bottom

Conglomerate 3357 -1753

Mississippi 3385 -1781

RELEASED

JUN 05 1986

FROM CONFIDENTIAL

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	10 1/4"	8 5/8	24	215' KB	Common	185	2% Gel 3% CaCl ₂
Production	7 7/8"	5 1/2"	14	3468' KB	60/40 Poz	75	18% Salt 3/4% CFR-2

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

3389, 94, 96, 3404, 10, 14, 22
3376, 91, 92, 95, 98, 3407, 08, 09, 11, 12, 13, 15, 16, 17, 19,
20, 21, 23, 24, 25, 26, 27, 28, 29.
Squeezed 60 sacks cement thru 3376. (we mudded Miss. off)
Reperforated all holes (33)
2 more holes 3375 & 3377 (fraced with 400 sacks sand & 17,500 Bbl River Water

TUBING RECORD

size 2 7/8" set at 3416 packer at None

Liner Run ☐ Yes ☒ No

Date of First Production

2/14/85

Producing method

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

Oil

2

Bbls

Gas

Enough to run
on

MCF

Water

350

Bbls

Gas-Oil Ratio

Gravity

36

CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ sold☒ used on lease☐ open hole ☒ perforation☐ other (specify)☐ Dually Completed☐ Commingled

PRODUCTION INTERVAL

3375 to 3429