

SIDE TWO

Operator Name Graham-Michaelis Corp. Lease Name Stecklein Well# 1-7 SEC 7 TWP 20S RGE 23W ☐ 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 ☐ NoFormation Description
☐ Log ☐ Sample

Name	Top	Bottom
Ft. Scott	4296	(-1984)
Mississippi	4406	(-2094)

DST #1 (Ft. Scott) 4275-4321, open 30", shut in 45", open 60", shut in 90", recovered 1595' gas in pipe, 275' clean gassy oil, 180' mud cut gassy oil, IFP 97-130#, FFP 205-281#, ISI 368#, FSI 422#.

DST #2 4362-4387 (Conglomerate), open 30", shut in 30" open 30", shut in 30", recovered 5' mud. All pressures 43#.

DST #3 4404-4410, open 30", shut in 45", open 60", shut in 90", recovered 5' very slightly oil cut mud. IFP 42-54#, FFP 54-76#. ISI 86#, FSI 108#.

DST #4 4405-4414, open 30", shut in 45", open 60", shut in 90", recovered 20' of mud plus 2' of oil. IFP 43-43#, FFP 43-54#. ISI 755#, FSI 895#.

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 1/4"	8-5/8"	24#	602'	Common	375	2% gel, 3% CC
Production.....		4-1/2"	10.5#	4410'	Common	150	10% salt & 1/2 of 1% CFR2

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4	4298 - 4303	2,000 gallons acid	overall

TUBING RECORD

size 2-3/8" set at 4410'

packer at

Liner Run ☐ Yes ☐ NoDate of First Production
10/77Producing method
Pumping☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 HoursOil
30 BOPD

Bbls

Gas

MCF

Water

Bbls

Gas-Oil Ratio

CFPB

Gravity

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☒ open hole ☒ perforation☐ sold☐ other (specify) 4298-4303

4298-4419'

☐ used on lease

OH 4419 TD

☐ Dually Completed.☒ Commingled