

Operator Name pintail Petroleum Ltd. Lease Name Goering Well # 3
 Sec. 4 Twp. 19s Rge. 30 East County Lane
 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Name	Formation (Top), Depth and Datums		Sample
	Top	Datum	
Anhydrite	2174	+717	
Heebner	3908	-1017	
Lansing	3951	-1060	
Marmaton	4362	-1471	
Ft. Scott	4490	-1599	
Mississippi	4571	-1680	

Gamma Ray bond Log

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
Production	7 7/8	4 1/2"	9.5	4539	60/40	200	2%cc, 3% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: X squeeze leak ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
	1265	1296	Common	100	2% cc
	1296	1300	Common	45	2% cc
	1670	1701	Common	100	2% cc

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
1	4287-91		2,000 acid at	4287
1	4394		2,000 acid at	4394

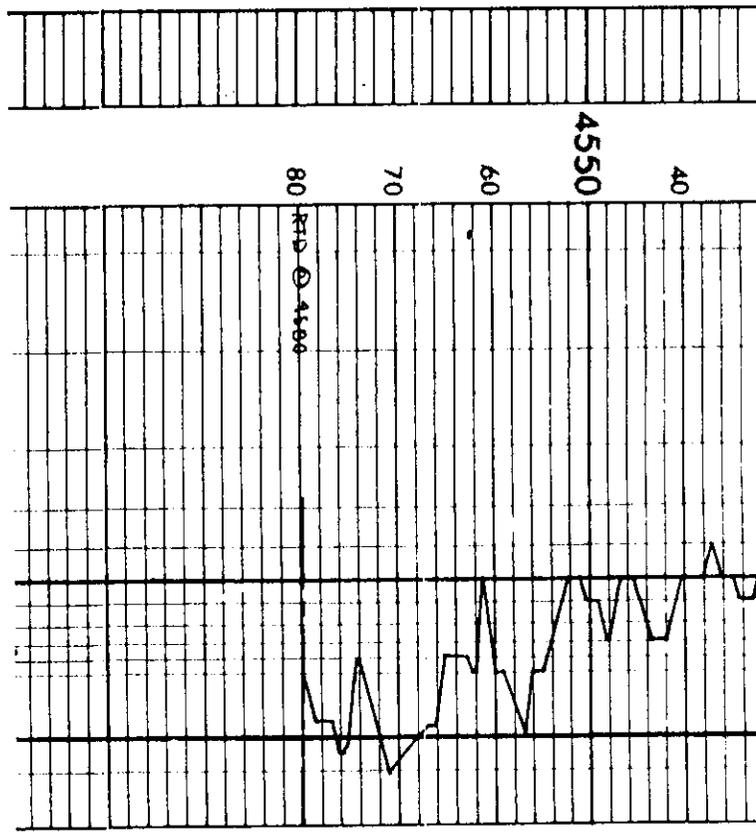
TUBING RECORD Size 2 3/8" lined Set At 4250 Packer At 4250 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. ASAP May 1992 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		10				400		

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18)



dk grey shale
 lt grey lms
 grey shale
 / white to grey oil chert, local. Dec. var. of. w. sandy sh.
 / MED. to O. blue mottled
 / green oil sh. lms. fr. oil filled & w. spots
 / pr. fr. calc. & sil. sh. fr. 150. 150. 150. etc.
 / MDO

grey shale
 cream brown argillines
 Miss ?
 RTD 4580 (-11689)

RECEIVED

KANSAS CORPORATION COMMISSION

MAY 12 1992

CONSERVATION DIVISION
WICHITA, KS

DRILL STEM TESTS

DST #1 (4139-4166)

Blow: good-strong throughout
 Recovery: 1320' salt water
 with est. 2 oil.

Pressures:
 IF: 32-217= in 45 min.
 ISI: 1169= in 45 min.
 FF: 228-619= in 90 min.
 FSI: 1169= in 45 min.

DST #2 (4233-4261)

Blow: strong throughout
 Recovery: 240' water with
 oil specks on top.

Pressures:
 IF: 76-293= in 30 min.
 ISI: 965= in 30 min.
 FF: 353-456= in 30 min.
 FSI: 943= in 30 min.

DST #3 (4264-4300)

Blow: strong throughout
 Recovery: 730' GIP, 1600'
 clean free gassy oil
 (34.5 gravity)

Pressures:
 IF: 76-369# in 30 min
 ISI: 1201= in 30 min
 FF: 402-564= in 30 min.
 FSI: 1130= in 30 min.