

SIDE TWO

Operator Name Abercrombie Drilling, Inc. Lease Name Spangenburg Well # 1

Sec. 20 Twp. 22S Rge. 12 East West County Stafford

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

DST #1 (3313'-3421') 30-30-60-60
 Rec. 600' sgc watery mud w/spots of oil
 Strong blow IFP 117-162 IBHP 1163
 FFP 211-329 IBHP FBHP
 DST #2 (3470'-3510') 30-30
 Weak blow-died in 21 min. Rec. 30' mud w/few
 spots of oil IFP 47-47 IBHP 152
 DST #3 (3704'-3717') 30-30-45-45
 Rec. 90' water w/spots of oil-Weak blow
 through out IFP 35-42 IBHP 1289
 FFP 58-70 FBHP 1289

Name	Top	Bottom
Heeb	3172'	-1292'
Brown Lime	3307'	-1427'
Lans	3322'	-1442'
Simpson Sh	3649'	-1769'
Arb	3711'	-1831'
RTD	3717'	-1837'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2"	8 5/8"	20#	323.45'	60/40pos	190	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Size	Set AT	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

