

Operator Name H & J Production Co. Inc. Lease Name Dunbar Well # 4A

Sec..... 10 Twp..... 35 Rge..... 15 East West County..... Montgomery

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

Name Top Bottom

Cornish Wire Line

<p align="center">CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	6-1/4	2-7/8	6.75	495	Portland	Surface company	
<p align="center">PERFORATION RECORD</p> Shots Per Foot Specify Footage of Each Interval Perforated 2 453 to 461				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid 50 Gals 453/461 Fracture 8000 lbs sand and salt</p>			
<p>TUBING RECORD Size 1" Set At 465 Packer at</p>				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
July 1, 1988		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	6 BB Bbls		MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

