

Operator Name Hallwood Petroleum, Inc. Lease Name E. F. Esfeld Well # 8Sec. 28 Twp. 16S Rge. 11☐ EastCounty Barton☒ 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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

L-KC "A"

3062'

(-1141)

L-KC "B"

3090'

(-1169)

L-KC "F"

3135'

(-1214)

L-KC "G"

3148'

(-1227)

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 3/4"	33#	757'	H-40, 8R	500	
Production		7"	26#	3399'	N-80, 8R	175	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
4 spf	3062'-64'	L-KC "A"	(existing perfs)	
4 spf	3090'-94'	L-KC "B" [NEW]	500 gal 15% NE w/Clay Stay	
4 spf	3135'-37'	L-KC "F"	(existing perfs)	
4 spf	3148'-50'	L-KC "G" [NEW]	1) 250 gal 15% NE w/Clay Stay 2) 750 gal 15% NE w/checker sol	
TUBING RECORD		Size 2 7/8"	Set At 3291'	Packer At
				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 11/15/95		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. 1.5	Gas	Mcf
			Water	Bbls. 337
			Gas-Oil Ratio	----
			Gravity	40

Disposition of Gas: N/A METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3062'-3150'
☐ Other (Specify) _____