

Operator Name Shields Oil Producers, Inc. Lease Name Brannan Well # 1

Sec. 35 Twp. 16 Rge. 14 ☐ East
☒ West County Barton

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 rate. 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
Anhydrite	935	95
Topeka Lm	2887	3120
Heebner Sh	3120	3124
Toronto Lm	3134	3148
L-KC Lm	3189	R.T.D.

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	20	456	Quickset	225	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☐ No

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Production Interval

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