

11-1-38W

CONSERVATION DIVISION
Wichita, Kansas

Operator Name PRODUCTION DRILLING, INC. Lease Name..... KETLER Well #..... 1

Sec..... 11 Twp..... 1s Rge..... 38 ☐ East
☒ West County..... CHEYENNE

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

D.S.T. #1 4463' to 4545' 82 ANCHOR
RECOVERED 10' DM 45-45-30-30
FP #116, #116, #116, #116
IBHP 843# FBHP 560#

DST #2 MIS RUN

Name	Top	Bottom
Anhydrite	3060'	
Oread	3978'	
Heebner	4020'	
LKC	4048'	
BKC	4338'	
Fort Scott	4448'	
Cherokee-Shale	4472'	
Basil Penn. Sand	4606'	
RTD	4796'	

11-15-38W
KETLER #1

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				208			
PRODUCTION	7 7/8	4 1/2	10 1/2#	4539	COMMON EA-Z	50 200	7 1/2# gel 1# floccel/sx 18% Salt

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4	4450-4456	
4	4304-4312	
4	4162-4168	
	(Squeezed 805x 60-40)	500 GAL M-E 15% HCL
	(Squeezed 1105x 60-40)	500 GAL MCA ACID
		1500 GAL 15% NE

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8"	4458			

Date of First Production	Producing Method
3-23-88	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	25 Bbls	0 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled