

19-14-22E *grt* ✓

C

API NO. 15-.....091.21.783.....

County.....Johnson.....

.SW. SW..SE... Sec.19. Twp.14..Rge.22.. $\frac{X}{\text{West}}$ East

228 FSL: 2278 FSL - KCC Record
 • 220 Ft North from Southeast Corner of Section
 • 2420 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name.....Gordon.....Well #....1....

Field Name.....Longanecker.....

Producing Formation....Bartlesville.....

Elevation: Ground.....n/a.....KB.....

Section Plat

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

AUG 10 1987

5280	
4950	
4620	
4290	
3960	

Disposition of Produced Water:	Disposal
Docket #	Repressuring

Source of Water: _____
Division of Water Resources Permit #.....

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner

Sec	Twp	Rge	East	West
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Gas	Water	Gas-Oil Ratio	Gravity
	0		23
MCF	Bbls	CFPB	

Production Interval

☐ Open Hole ☒ Perforation
☐ Other (Specify)

867-868

SIDE TWO

19-14-22E

Operator Name Brown Bear Energy, Inc. Lease Name Gordon North Well #...1....

Sec.....19..... Twp.....14..... Rge.....22..... ☒ East ☐ West County.....Johnson.....

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

300-350 Lime
 350-354 Shale
 354-410 Lime
 410-550 Shale
 550-554 Lime
 554-590 Shale
 590-600 Sandy shale
 600-614 Sandy shale
 614-618 Lime
 618-620 Shale
 620-626 Lime
 626-642 Sandy shale
 642-660 Shale
 660-670 Lime
 670-674 Coal
 674-774 Shale
 774-778 Coal
 778-792 Sandy Shale Cattleman

792-840 Shale
 840-864 Shale
 864-870 Oil Sand
 870-912 Shale TD

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.....	...5.1/4...	...6.1/4...		...20...	..portland	...6...	
..production...	...2.7/8...			...912...	..portland		

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

☐ Yes ☒ No

1" tubing at 910

Date of First Production Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....