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Operator NOV
Well Name
Comp. Date Old Total Depth.....

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have

108-15-00

PAGE TWO

Operator Name Bison Energy Corporation Lease Name Critser Well # 1C-16

Sec. 16 Twp. 31 Rge. 8 ☐ East ☒ West County Harper

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	Formation Description	☒ Log	☐ Sample
Samples Sent to Geological Survey	☒ Yes	☐ No			
Cores Taken	☐ Yes	☒ No			

DST #1 - 4394-4406 45/45/60/90	Name	Top	Bottom
1st Blow Strong OBGS: 15 min. Ga: 49 MCFT	Heebner Sh.	3382	
2nd Blow Strong OB Ga: 55 MCFT	Douglas	3440	
132-132 ISIP 1078 FFP 132-132 FSIP	Lansing	3621	
malfunction IHH 2242 FHH 2209 Rec	Kansas City	3879	
30' HC & OCM 180' HG & SMCD 120' VSMC GO	Mississippi	4390	
150' CGO 30' SO&GCW	TD	4406	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	40 Bbls	35 MCF	40 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Open Hole ☐ Perforation ☒ Sold ☐ Other (Specify) 4394 to 4406

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 1/2"	8.578"	20#	208'	60/40 pop	135	2% gel 3% cc
Production..	7.7/8"	5 1/2"	14#	4394'	Surefil	125	500 gal mud flush
.....							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth			
Open Hole 4394 to 4406				750 gal 7 1/2 MCA Frac			
.....				with 40,000 gal 20,000			
.....				lbs 100 mesh 15,000			
.....				lbs 20/40			
TUBING RECORD				Liner Run ☐ Yes ☒ No			
Size 2 7/8		Set At 4250		Packer at			
Date of First Production 9-6-86		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					