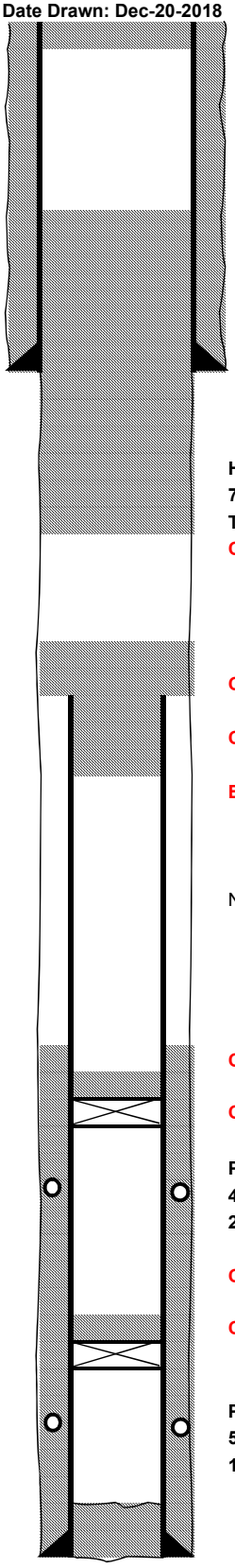
Well/Facility:	**Ivers-Diggs #1X**	**Well Status:**	**Current**
Operator:	**Magpie Operating Inc**	**Formation:**	**Muddy/Nio/Timpas**
Lease/Op Agmt:		**Prod Interval:**	
Field:	**Loveland**	**API #:**	**05-069-06046**
County:	**Larimer**	**GR/KB:**	**4895' / 4906'**
State:	**CO**	**TD:**	**5,231'**
Spud:	**7/8/1976**	**PBTD:**	**5,202'**
Comp. Date:	**10/15/1976**	**WI:**	**100.00000%**
1st Prod:	**10/15/1976**	**NRI:**	
Xmas tree:			
Surface Loc:	**684 FNL 539 FEL; 40.376462, -105.042118**		
Sec-Twn-Rge:	**NENE 30 5N68W 6 PM**		
Comments:	**Current Wellbore Layout**		

	Proposed Work:	
1	Pull Tubing	
2	Set CIBP @ 5110' with 2 sx cement	
3	Set CIBP @ 4330' with 2 sx cement	
4	Cut and pull casing from 3500'	
5	Set 100 sx 1/2 in and 1/2 out of 5-1/2 casing stub	
6	Cement 100 sx half in / half out of surface casing (90' to 378')	
7	Set 10 sx cement at surface	
8	Cut off 4' below surface.	
	Total Cmt	**214 sx**

Geologic Markers	
MD	
738	**Hygiene**
1,397	**Bentonite**
4,349	**Niobrara**
4,671	**Timpas**
4,692	**Codell**
4,768	**Greenhorn**
5,118	**Muddy**

Date Drawn: Dec-20-2018



Cut off 4' below surface
Set 10 sx neat cement at surface

Hole Size
12-1/2"

Surface Csg @ 258'
8-5/8", 24#
Cement to surface 250 sx

Hole Size
7-7/8"
TD 5226'

Cement with 100 sx neat cement
half in / half out

Cut and recover casing at +/-3500'

Cement plug in casing stub with
100 sx neat cement
Estimated cement depths 3352-3865'
1/2 in and 1/2 out

No tubing in the hole.

CIBP set at 4330' with 2 sx of
cement on top
Cement top estimated at 4315'

Perfs - Niobrara / Timpas
4380' -4688'
20 Shots

CIBP set at 5110' with 2 sx of
cement on top
Cement top estimated at 5095'

Perfs - Muddy
5160' - 5181'
10 Shots

Prod Csg @ 5226'
5-1/2", 14#
325 sx cement TOC = 3834'