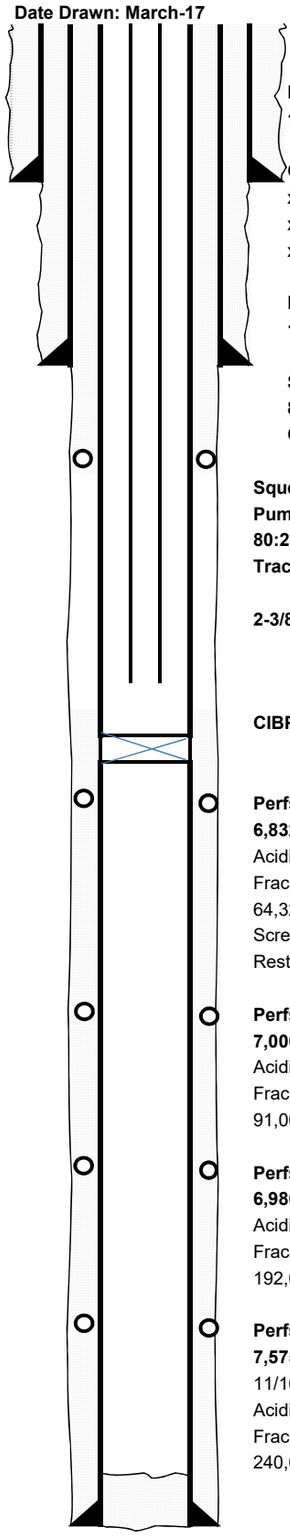
Well/Facility:	**State-Anderson 2-36**	**Well Status:**	**Existing**
Operator:	**Magpie Operating Inc**	**Formation:**	**J / CD / NB**
Lease/Op Agmt:		**Prod Interval:**	**6,832' - 7,591'**
Field:	**Johnson's Corner**	**API #:**	**05-069-06286**
County:	**Weld**	**GR/KB:**	**4,944' / 4,955'**
State:	**CO**	**TD:**	**7,660'**
Spud:	**11/13/1987**	**PBTD:**	**7,642'**
Comp. Date:	**5/10/1988**	**WI:**	**100.00000%**
1st Prod:	**1/1/1999**	**NRI:**	
Xmas tree:	**8-5/8" x 4 -1/2" x 2-3/8", 3,000 psi**		
Surface Loc:	**735 FNL & 850 FWL**		
Sec-Twn-Rge:	**NWNW 36-5N-68W**		
Comments:			

Date:	History:
5/2/1988	Perf Myddy J-Sand, Acidize
5/3/1988	Frac Muddy J
11/1/1989	Service
6/29/1990	Perf Timpas Codell. BP @ 7,466' w/16' of sand
	Pkr 59' abover top perf. Acidize down tubing
7/2/1990	Frac Timpas Codell
7/6/1990	Well SI
7/23/1990	Service plunger
9/18/1990	Perf lower Nio, BP @ 7,065'
9/19/1990	Isolate, acidize, frac lower Nio
9/21/1990	Sand over BP @ 6,952'
9/22/1990	Perf Upper Nio
9/25/1990	Frac Upper Nio
10/19/1990	Service well
2/1/1992	PBTD 7,642', metal from BP @ 7,538', Sand fill @ 7,349'
	Bailed to 7,434'. Flowing… J Perfs OPEN
10/27/2017	**Set CIBP at 6,748'. Circulate 206 sx in perfs at 364' to 368'**
	Pressure test casing and perf holes to 300 psi for 15 minutes.

Date Drawn: March-17



Hole Size
17-1/2"

Conductor
xx' KB
xx size, weight, grade
xx TOC

Hole Size
12-1/4"

Hole Size
7-7/8"

Surface Csg @ 224'
8-5/8", 24#
Cement to surface

Squeeze holes shot at 364-368'
Pumped 206 sx (8 cuyd) 14.6 ppg
80:20 poz cement
Trace of cement to surface

2-3/8" Tubing landed at 6368'

CIBP set at 6748'

Perfs - Upper Nio
6,832'-56', 6,862'-68', 6,874'-76'
Acidize 750 gal 7.5% HCl
Frac 49,010 gal w/20% CO2
64,320# 20/40
Screen out with 129 bbl flush
Restart frac w/ spearhead of 850 gal 7-1/2% HCl

Perfs - Lower Nio
7,006'-24', 7,029', 7,034'
Acidize 425 gal 7.5% HCl
Frac 47,700 gal, 1,136 bbl gel
91,000# 20/40

Perfs - Codell
6,986' - 7,110'
Acidize 425 gal 7.5% HCl
Frac 78,000 gal
192,000# 20/40

Perfs - J-Sand
7,575'-91'
11/16", 2 SPF, 41 Shots
Acidize 500 gal 7.5% HCl
Frac 126,000 gal 3% KCl x-Link
240,000# 20/40

Prod Csg @ 7,660'
4-1/2", 11.6#
400 sx cement TOC = 6,145' CBL

Gologic Markers	
MD	
6,812	**Niobrara**
7,081	**Ft. Hays**
7,102	**Codell'**
7,377	**Bentonite**
7,563	**J-Sand**

Tubing Detail			
	Length	**Top**	**Bottom**
		0	**0.00**
		0.00	**0.00**
		0.00	**0.00**
		0.00	**0.00**
		0.00	**0.00**
		0.00	**0.00**
		0.00	**0.00**

Rod Detail			
Length	**Description**	**Top**	**Bottom**
-		**0**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**
-		**0.00**	**0.00**

Pumping Unit:		**Gear Sheave:**	
API Designation:		**Stroke Length:**	
Samson Post SN:		**Gear Ratio:**	
Gear Box SN:		**SPM:**	
Structural Unbalance:		**Horse Power:**	
Power:		**Volts:**	
Power SN:		**Amps:**	
Sheave Size:		**Belts:**	