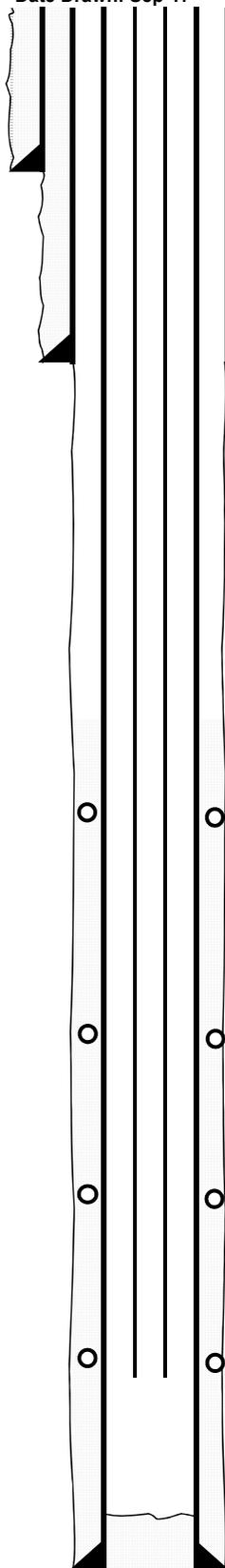


Well/Facility: State-Anderson 2-36 Well Status: Existing
 Operator: Magpie Operating Inc Formation: J / CD / NB
 Lease/Op Agmt: _____ Prod Interval: 6,832' - 7,591'
 Field: Johnson's Corner API #: 05-069-06286
 County: Weld GR/KB: 4,944' / 4,955'
 State: CO TD: 7,660'
 Spud: 11/13/1987 PBSD: 7,642'
 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: Need to safety prep for Johnson's Corner East Frac
Perforations in red are not reported to the state

Date Drawn: Sep-17



Hole Size
17-1/2"

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

Hole Size
12-1/4"

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

Hole Size
7-7/8"

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

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	PBSD 7,642', metal from BP @ 7,538', Sand fill @ 7,349' Bailed to 7,434'. Flowing... J Perfs OPEN???
	Workover Procedure:
1	MIRU, Nipple Up and Test BOP
2	Safety meeting. Unseat tubing and tag for PBSD. GENTLE!! Strap and Hydro Test out of the Hole... LD bad joints Hydrotest replacement joints as you pick up bad joints.
3	Bit and scraper run to 6,782' (50' above top perf)
4	Run CCL over Niobrara & Codell formation looking for perfs
5	PU tubing set / tbg retrievable plug and set <100' above top perforation. Load the hole & circulate 1.5 bottoms up
6	Pressure test casing & plug to 600 psi for 15 minutes
7	CBL from 1,000' to surface
8	Attempt to wash 1-1/4" CS Hydrill or EUE down the 4-1/2" x 9-5/8" annulus to 400'. Establish circulation. If successful MIRU cement and circulate cement to surface from 400'. If unsuccessfull MIRU wireline to perf. Perf 2 SPF at 400' - 402'. Establish circulation. Max pressure is 400psi at surface. Can go to 600psi if needed.
11	MIRU cement crew and circulate cement to surface Pump down 4-1/2 and follow with 4/1/2' wiper plug
13	Drill out wiper plug and cement w/ 3-7/8" step blade bit
14	CBL from 1,000' to surface
15	Hang tubing off 3 joints above the plug
16	RDMO

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

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: _____