

**Well Name:****Pintail SWD 0780 2-16D**

API Number:

05-057-06566

Lat: 40.57377

Long: -106.38221

AFE#

Corp ID

128482

Field:

North Park Field

County, State:

Jackson, CO

Surface Location:

SEC- 16 TWP-7N RGE-80W

Surface Location:

1281' FSL 1632' FWL

Elevation:

8163' KB 8141' GL

Depths:

10788' MD 9870' PBTD

Engineer:

Bryce Cummings 956-286-7788 (c)

bcummings@sandridgeenergy.com

Field Manager:

Grant Hewins 405-508-1527 (c)

ghewins@sandridgeenergy.com

Prod. Superintendent:

Grady Camper 405-429-5706

gcamper@sandridgeenergy.com

CSG	Bit Size	OD	ID	Drift	Grade	Thd	Wt/Ft	Cap (bpf)	Burst	Collapse	Top	Set @
Surface	12.25"	9.625"	8.921"	8.765"	J-55	ST&C	36#	0.07730	3520	2020	0'	2,318'
Production	8.75"	7.000"	6.276"	6.151"	P-110	LT&C	26#	0.03826	9960	6210	0'	10,698'
Inj Tbg	0	3.5"	2.992"	2.867"	L-80	8rd	9.3#	0.00870	10160	10540	0'	9,671'
Maximum allowable pressure is limited by wellhead								5000 psi				

What's New:**1) Perform 30 day injectivity test in Dakota/Lakota Formation.****Workover Summary**

Tie-in surface equipment. Perform 30 day injectivity test in Dakota/Lakota formation.

- ✓ **THE SAFETY OF PERSONNEL AND PROTECTION OF THE ENVIRONMENT IS OF PRIMARY CONCERN DURING ANY OPERATION. UNDER NO CIRCUMSTANCE SHOULD SAFETY OR ENVIRONMENTAL PROTECTION BE COMPROMISED.**
- ✓ **SANDRIDGE ENERGY REQUIRES THAT HARD HATS, STEEL TOED BOOTS, SAFETY GLASSES AND FRCs BE WORN ON LOCATION AT ALL TIMES.**
- ✓ **HOLD SAFETY MEETING & COMPLETE JSAs PRIOR TO COMMENCING ALL OPERATIONS.**
- ✓ **NO IGNITION SOURCE WITHIN 50 FT OF THE WELLHEAD, FLOWBACK TANKS OR PRODUCTION EQUIPMENT.**

Emergency Contacts - Colorado:

Sheriff:	Jackson County Sheriff Dept.	(970) 723-4242
	396 Le Fever St, Walden, CO 80480	
Fire:	Walden, CO Fire House	(970) 723-4747
	513 Harrison St, Walden, CO 80480	
Ambulance:	Jackson County Ambulance Services	911
	396 Le Fever St, Walden, CO 80480	(970) 723-4586
Hospital:	North Park Medical Clinic	(970) 723-4255
	350 McKinley St, Walden, CO 80480	
Hospital:	Yampa Valley Medical Center	(970) 879-1322
	1024 Central park Dr, Steamboat Springs, CO 80487	



Detailed Procedure

1. Inspect location and wellhead. Wellhead is 11" 5K x 7-1/16" 10K B-section with dual outlets with 3-1/16" 5K injection tree. **Notify Spence Laird 48 hours prior to start of work in step 2.**
Spence Laird: 405 429 6518. slaird@sandridgeenergy.com
2. Tie-in surface pump and lines to 3-1/6" 5K injection tree. Test lines and tree to **4500 psi**.
3. **Perform 30 day injectivity test at 10% less Frac Gradient pressure based off step rate test results. Estimated 4 bbls/min (5,760 bbls/day) @ 2,013 psi based off previous step rate test in Datoka/Lakota.**

Prepared By:

Bryce Cummings - Senior Completions Engineer

2/19/2019
Date

Approved By:

Adam Cole – Drilling & Completions Manager

2/19/19
Date