

Well Header						
Well Name: Johnson TFP 40 205	API/UWI: 4709101370	Lease:	Pad Name: Johnson TFP 40	Operator: Arsenal Resources	Well Type:	Well Subtype:
Orig KB Elev (ft): 1,359.00	Water Depth (ft):	Lic Date:	Spud Date: 12/2/2022	RR Date: 12/21/2022		
County: TAYLOR	District:	Division:	Division Code:			
Datum:	Latitude ("): 39° 15' 31.187" N	Longitude ("): 80° 10' 8.62" W	UTM E (m):	UTM N (m):		
Jobs						
Job Cat: Completion/Workover	Job Type: Workover	Start Date: 1/19/2023	End Date: 2/4/2023			
Job Cat: Completion/Workover	Job Type: Initial Completion	Start Date: 2/6/2023	End Date:			

Perforations

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total	Zone
3/30/2023	8,437.00	8,599.00	40	marcellus
3/30/2023	8,637.00	8,799.00	40	marcellus
3/29/2023	8,837.00	8,999.00	40	marcellus
3/29/2023	9,037.00	9,199.00	40	marcellus
3/29/2023	9,237.00	9,399.00	40	marcellus
3/29/2023	9,437.00	9,599.00	40	marcellus
3/28/2023	9,637.00	9,799.00	40	marcellus
3/27/2023	9,837.00	9,997.00	40	marcellus
3/27/2023	10,037.00	10,199.00	40	marcellus
3/27/2023	10,237.00	10,399.00	40	marcellus
3/26/2023	10,437.00	10,599.00	40	marcellus
3/26/2023	10,637.00	10,799.00	40	marcellus
3/25/2023	10,837.00	10,999.00	40	marcellus
3/25/2023	11,037.00	11,199.00	40	marcellus
3/25/2023	11,237.00	11,399.00	40	marcellus
3/24/2023	11,437.00	11,599.00	40	marcellus
3/24/2023	11,637.00	11,799.00	40	marcellus
3/22/2023	11,837.00	11,999.00	40	marcellus
3/22/2023	12,037.00	12,199.00	40	marcellus
3/22/2023	12,237.00	12,399.00	40	marcellus
3/21/2023	12,437.00	12,599.00	40	marcellus
3/21/2023	12,637.00	12,799.00	40	marcellus
3/20/2023	12,837.00	12,999.00	40	marcellus
3/20/2023	13,037.00	13,199.00	40	marcellus
3/19/2023	13,237.00	13,399.00	40	marcellus
3/19/2023	13,437.00	13,599.00	40	marcellus
3/18/2023	13,637.00	13,799.00	40	marcellus
3/18/2023	13,837.00	13,999.00	40	marcellus
3/18/2023	14,037.00	14,199.00	40	marcellus
3/17/2023	14,237.00	14,399.00	40	marcellus
3/17/2023	14,437.00	14,599.00	40	marcellus
3/17/2023	14,637.00	14,799.00	40	marcellus
3/17/2023	14,837.00	14,999.00	40	marcellus
3/16/2023	15,042.00	15,194.00	40	marcellus
3/15/2023	15,237.00	15,399.00	40	marcellus
3/15/2023	15,439.00	15,599.00	40	marcellus
3/14/2023	15,637.00	15,799.00	40	marcellus
3/14/2023	15,837.00	15,999.00	40	marcellus
3/13/2023	16,037.00	16,199.00	40	marcellus
3/13/2023	16,239.00	16,399.00	40	marcellus
3/13/2023	16,437.00	16,599.00	40	marcellus
3/12/2023	16,637.00	16,797.00	40	marcellus
3/12/2023	16,837.00	16,999.00	40	marcellus
3/12/2023	17,037.00	17,202.00	40	marcellus
3/11/2023	17,237.00	17,399.00	40	marcellus
3/11/2023	17,437.00	17,599.00	40	marcellus
3/11/2023	17,637.00	17,803.00	40	marcellus
3/10/2023	17,837.00	17,999.00	40	marcellus
3/10/2023	18,037.00	18,199.00	40	marcellus
3/9/2023	18,237.00	18,399.00	40	marcellus
3/9/2023	18,437.00	18,599.00	40	marcellus
3/9/2023	18,637.00	18,799.00	40	marcellus
3/9/2023	18,837.00	18,999.00	40	marcellus
3/8/2023	19,037.00	19,199.00	40	marcellus
3/8/2023	19,234.00	19,399.00	40	marcellus
3/7/2023	19,437.00	19,599.00	40	marcellus
3/7/2023	19,637.00	19,799.00	40	marcellus
3/6/2023	19,837.00	19,999.00	40	marcellus
3/6/2023	20,038.00	20,199.00	40	marcellus
3/6/2023	20,237.00	20,399.00	40	marcellus
3/5/2023	20,437.00	20,599.00	40	marcellus
3/4/2023	20,637.00	20,799.00	40	marcellus
3/3/2023	20,837.00	20,999.00	40	marcellus
3/3/2023	21,037.00	21,199.00	40	marcellus
3/3/2023	21,237.00	21,399.00	40	marcellus
3/2/2023	21,437.00	21,599.00	40	marcellus
3/1/2023	21,637.00	21,799.00	40	marcellus
3/1/2023	21,837.00	21,999.00	40	marcellus
2/28/2023	22,037.00	22,199.00	40	marcellus
2/28/2023	22,237.00	22,399.00	40	marcellus
2/28/2023	22,437.00	22,599.00	40	marcellus
2/27/2023	22,637.00	22,799.00	40	marcellus
2/27/2023	22,837.00	22,999.00	40	marcellus
2/26/2023	23,037.00	23,199.00	40	marcellus
2/26/2023	23,237.00	23,399.00	40	marcellus
2/25/2023	23,437.00	23,599.00	40	marcellus
2/25/2023	23,637.00	23,799.00	40	marcellus
2/25/2023	23,837.00	23,999.00	40	marcellus
2/24/2023	24,037.00	24,199.00	40	marcellus
2/3/2023	24,237.00	24,374.00	36	marcellus

05/03/2024

Stimulations Summary

Start Date: 2/23/2023

Stimulation Intervals

R Treat Avg (bbl/min):

P Treat Avg (psi):

Mass Prop Tot (lb): 40,003,289.0

Vol Clean Total (bbl): 749,710.00

Frac Grad Avg (psi/ft): 1.08

Interval Number	Start Date	Slurry Rate Avg (bbl/min)	P Treat Avg (psi)	P Breakdown (psi)	ISIP (psi)	Proppant Total OR (lb)	Vol Clean Total (bbl)
1	2/23/2023	85.60	10,330.00	8,778.00	4,475.00	499,974.00	9,824.00
2	2/24/2023	83.70	9,120.00	6,827.00	4,975.00	500,461.00	9,734.00
3	2/25/2023	84.70	8,824.00	7,200.00	5,375.00	501,039.00	10,899.00
4	2/25/2023	84.40	8,965.00	5,119.00	5,610.00	500,049.00	9,457.00
5	2/26/2023	85.70	9,130.00	8,071.00	5,255.00	500,280.00	9,562.00
6	2/26/2023	83.60	9,045.00	6,807.00	5,575.00	500,382.00	9,491.00
7	2/27/2023	84.70	9,322.00	6,235.00	5,515.00	499,960.00	9,518.00
8	2/27/2023	82.90	8,981.00	7,567.00	5,805.00	499,992.00	10,412.00
9	2/27/2023	83.00	9,105.00	7,062.00	5,630.00	500,640.00	10,689.00
10	2/28/2023	83.80	9,210.00	6,813.00	4,960.00	500,414.00	9,318.00
11	2/28/2023	84.30	9,062.00	6,248.00	5,037.00	499,540.00	9,450.00
12	3/1/2023	84.10	9,464.00	7,446.00	5,088.00	499,680.00	9,444.00
13	3/1/2023	85.30	9,020.00	6,416.00	5,119.00	500,180.00	9,672.00
14	3/2/2023	83.50	8,962.00	5,831.00	5,144.00	501,400.00	9,735.00
15	3/2/2023	85.80	9,102.00	5,878.00	5,561.00	501,740.00	9,749.00
16	3/3/2023	83.60	8,920.00	6,172.00	5,112.00	499,140.00	9,434.00
17	3/3/2023	85.20	9,002.00	5,944.00	5,112.00	498,920.00	9,376.00
18	3/3/2023	82.60	9,323.00	6,884.00	5,440.00	501,400.00	9,520.00
19	3/4/2023	85.80	9,297.00	6,537.00	6,170.00	501,260.00	9,716.00
20	3/5/2023	86.90	9,387.00	6,452.00	6,507.00	499,780.00	9,639.00
21	3/6/2023	84.00	8,925.00	6,746.00	6,308.00	499,220.00	9,299.00
22	3/6/2023	85.10	9,058.00	6,478.00	6,675.00	500,260.00	9,392.00
23	3/7/2023	85.80	8,986.00	7,030.00	5,218.00	498,220.00	9,525.00
24	3/7/2023	86.20	9,115.00	7,053.00	6,092.00	498,540.00	9,350.00
25	3/8/2023	87.70	9,280.00	6,936.00	6,378.00	500,180.00	9,475.00
26	3/8/2023	85.60	9,131.00	7,431.00	6,547.00	500,280.00	9,293.00
27	3/8/2023	87.80	9,113.00	3,698.00	6,450.00	500,528.00	9,448.00
28	3/9/2023	87.30	9,091.00	6,684.00	6,107.00	499,980.00	9,256.00
29	3/9/2023	84.60	8,880.00	5,974.00	5,341.00	500,200.00	9,222.00
30	3/9/2023	87.40	9,251.00	6,891.00	5,357.00	500,520.00	9,434.00
31	3/10/2023	87.00	9,329.00	6,977.00	6,233.00	497,940.00	9,311.00
32	3/10/2023	84.90	9,204.00	6,401.00	5,810.00	499,680.00	9,236.00
33	3/10/2023	87.50	9,148.00	6,238.00	5,475.00	500,740.00	9,474.00
34	3/11/2023	84.90	9,376.00	6,052.00	6,986.00	497,760.00	9,204.00
35	3/11/2023	87.30	9,835.00	6,207.00	6,375.00	500,100.00	9,228.00
36	3/12/2023	87.40	9,289.00	4,939.00	6,090.00	500,100.00	9,537.00
37	3/12/2023	86.80	9,129.00	5,822.00	5,377.00	500,100.00	9,238.00
38	3/12/2023	84.70	8,843.00	6,545.00	5,150.00	500,740.00	9,290.00
39	3/13/2023	83.60	8,932.00	6,219.00	5,875.00	500,080.00	9,340.00
40	3/13/2023	84.90	9,032.00	6,297.00	4,586.00	500,440.00	9,182.00
41	3/13/2023	87.60	8,772.00	6,249.00	4,710.00	499,780.00	9,232.00
42	3/14/2023	86.40	8,445.00	5,313.00	4,812.00	499,680.00	9,450.00
43	3/14/2023	85.70	8,621.00	5,089.00	4,507.00	501,760.00	9,186.00
44	3/14/2023	87.80	8,740.00	5,139.00	4,560.00	500,540.00	9,445.00
45	3/15/2023	88.20	8,303.00	4,549.00	4,882.00	500,210.00	9,195.00
46	3/15/2023	82.80	8,934.00	5,847.00	6,610.00	500,120.00	9,123.00
47	3/16/2023	88.00	8,959.00	6,275.00	5,010.00	500,020.00	9,323.00
48	3/17/2023	84.10	8,741.00	6,346.00	5,077.00	500,800.00	9,171.00
49	3/17/2023	84.60	8,950.00	5,404.00	5,794.00	500,300.00	9,145.00
50	3/17/2023	84.10	8,830.00	6,346.00	4,440.00	499,780.00	9,229.00
51	3/18/2023	87.60	8,610.00	6,050.00	4,976.00	500,220.00	9,343.00
52	3/18/2023	89.20	8,949.00	5,145.00	4,322.00	499,940.00	9,149.00
53	3/18/2023	87.40	8,625.00	5,719.00	5,725.00	500,000.00	9,252.00
54	3/19/2023	83.51	8,086.00	5,634.00	4,578.00	500,680.00	9,339.00
55	3/19/2023	88.27	8,361.00	5,582.00	5,748.00	499,980.00	9,122.00
56	3/19/2023	86.10	8,639.00	6,340.00	5,813.00	500,000.00	10,258.00
57	3/20/2023	87.36	8,851.00	6,889.00	5,962.00	500,060.00	9,084.00
58	3/21/2023	83.90	8,060.00	5,790.00	4,925.00	500,480.00	9,226.00
59	3/21/2023	85.80	7,972.00	6,199.00	5,596.00	499,760.00	9,093.00
60	3/21/2023	88.00	7,911.00	4,359.00	4,650.00	500,040.00	9,176.00
61	3/22/2023	84.70	7,869.00	5,558.00	5,696.00	499,610.00	9,124.00
62	3/22/2023	89.00	7,832.00	6,338.00	5,437.00	499,980.00	9,189.00
63	3/24/2023	88.65	8,348.00	5,962.00	5,914.00	501,840.00	9,222.00
64	3/24/2023	85.10	7,909.00	5,987.00	4,419.00	499,360.00	9,179.00
65	3/25/2023	85.83	7,743.00	5,537.00	4,621.00	499,640.00	9,145.00
66	3/25/2023	84.76	7,730.00	6,138.00	5,125.00	500,160.00	9,141.00
67	3/25/2023	85.90	7,728.00	5,805.00	5,112.00	497,600.00	9,217.00
68	3/26/2023	86.17	8,051.00	6,294.00	5,035.00	500,060.00	9,023.00
69	3/26/2023	88.90	7,924.00	5,803.00	5,409.00	501,400.00	9,045.00
70	3/26/2023	88.50	7,986.00	5,607.00	4,645.00	497,660.00	9,107.00
71	3/27/2023	87.78	8,177.00	6,282.00	6,027.00	499,620.00	9,069.00
72	3/27/2023	83.55	7,845.00	5,741.00	4,481.00	499,910.00	9,108.00
73	3/27/2023	85.10	7,629.00	5,207.00	5,088.00	498,120.00	9,059.00
74	3/28/2023	88.32	7,633.00	6,035.00	5,431.00	500,100.00	9,060.00
75	3/29/2023	84.63	7,714.00	6,048.00	5,090.00	499,900.00	8,972.00
76	3/29/2023	85.60	7,640.00	5,849.00	5,225.00	500,140.00	9,190.00
77	3/29/2023	74.40	8,168.00	5,646.00	5,741.00	499,940.00	9,803.00
78	3/30/2023	83.50	7,561.00	5,794.00	5,926.00	497,660.00	9,096.00
79	3/30/2023	83.70	7,726.00	6,560.00	4,460.00	500,140.00	8,923.00
80	3/30/2023	85.58	7,330.00	7,758.00	4,125.00	500,080.00	9,124.00

05/03/2024