

| | | | | | | | | |
|------------|----------------|------|---------|----|----------|------------|----------------------|-----|
| WELL NAME: | Winder South 6 | | | | | OPERATOR: | Extraction Oil & Gas | |
| FIELD: | Wattenberg | | | | | FORMATION: | Niobrara | |
| SHL: | qtr-qtr | SENE | Section | 9 | Township | 6N | Range | 67W |
| BHL: | qtr-qtr | NWSW | Section | 8 | Township | 6N | Range | 67W |
| COUNTY: | Weld | | STATE: | CO | | API: | 05-123-43403-00 | |

SURFACE CASING

| | |
|--------------|-------------|
| SIZE: | 9 5/8" |
| WEIGHT: | J-55 |
| GRADE: | 36# |
| CONNECTION: | LTC |
| HOLE DEPTH: | 1,595 |
| CSG DEPTH: | 1,556 |
| INCL @ SHOE: | 1° |
| CEMENT: | 565sx 13.5# |
| TOC: | Surface |
| HOLE SIZE: | 13 1/2" |

PRODUCTION CASING

| | |
|-----------------|-------------|
| SIZE: | 5 1/2" |
| WEIGHT: | P-110 |
| GRADE: | 20# |
| CONNECTION: | TTRS1 |
| TM DEPTH: | 17,050 |
| CSG DEPTH: | 17,047 |
| CEMENT: | 75 sx 11.5# |
| | 2200x 13.2# |
| TOC: | 90 |
| HOLE SIZE: | 7 7/8" |
| HARDLINE: | 7,524 |
| LATERAL LENGTH: | 9,526 |

| | |
|----------------|-----------|
| GROUND LEVEL: | 4855 |
| KELLY BUSHING: | 25.0' |
| SPUD DATE: | 8/16/2016 |
| COMP DATE: | 2/11/2017 |

TIE-BACK STRING

| | |
|-------------|--|
| SIZE: | |
| WEIGHT: | |
| GRADE: | |
| CONNECTION: | |
| CSG DEPTH: | |

PRODUCTION TUBING

| | |
|-------------|--------|
| SIZE: | 2 3/8" |
| WEIGHT: | 4.7# |
| GRADE: | L-80 |
| DEPTH: | 7,463 |
| INCL @ EOT: | |



| Stage | Plug Depth | Perf Cluster 1 | Perf Cluster 2 | Perf Cluster 3 | Perf Cluster 4 | Perf Cluster 5 | Total ft of Perfs | SPF | # of Holes | Stage Length | Fluid (bbl) | Sand (lbs) |
|-------|------------|----------------|----------------|----------------|----------------|----------------|-------------------|-----|------------|--------------|-------------|------------|
| TOE | 16,999 | | | | | | | | 0 | 71 | | |
| 2 | 16,979 | 16964-66 | 16936-37 | 16909-10 | 16881-82 | 16854-55 | 6 | 6 | 36 | 150 | | |
| 3 | 16,829 | 16806-08 | 16786-87 | 16759-60 | 16731-32 | 16704-05 | 6 | 6 | 36 | 145 | | |
| 4 | 16,684 | 16664-66 | 16638-39 | 16609-10 | 16581-82 | 16553-54 | 6 | 6 | 36 | 156 | | |
| 5 | 16,528 | 16513-15 | 16486-87 | 16453-54 | 16431-32 | 16403-04 | 6 | 6 | 36 | 150 | | |
| 6 | 16,378 | 16363-65 | 16336-37 | 16308-09 | 16286-87 | 16253-54 | 6 | 6 | 36 | 150 | | |
| 7 | 16,228 | 16213-15 | 16184-85 | 16158-59 | 16130-31 | 16100-01 | 6 | 6 | 36 | 150 | | |
| 8 | 16,078 | 16058-60 | 16035-36 | 16008-09 | 15980-81 | 15953-54 | 6 | 6 | 36 | 158 | | |
| 9 | 15,920 | 15902-04 | 15879-80 | 15858-59 | 15830-31 | 15803-04 | 6 | 6 | 36 | 143 | | |
| 10 | 15,777 | 15762-64 | 15735-36 | 15712-13 | 15680-81 | 15652-53 | 6 | 6 | 36 | 150 | | |
| 11 | 15,627 | 15612-14 | 15585-86 | 15557-58 | 15526-27 | 15502-03 | 6 | 6 | 36 | 150 | | |
| 12 | 15,477 | 15462-64 | 15435-36 | 15407-08 | 15379-80 | 15346-47 | 6 | 6 | 36 | 150 | | |
| 13 | 15,327 | 15306-08 | 15284-85 | 15257-58 | 15229-30 | N/A | 5 | 6 | 30 | 147 | | |
| 14 | 15,180 | 15162-64 | 15136-37 | 15107-08 | 15079-80 | 15052-53 | 6 | 6 | 36 | 153 | | |
| 15 | 15,027 | 15012-14 | 14984-85 | 14956-57 | 14929-30 | 14901-02 | 6 | 6 | 36 | 151 | | |
| 16 | 14,876 | 14857-59 | 14834-35 | 14806-07 | 14779-80 | 14751-52 | 6 | 6 | 36 | 154 | | |
| 17 | 14,722 | 14708-10 | 14680-81 | 14656-57 | 14629-30 | 14601-02 | 6 | 6 | 36 | 146 | | |
| 18 | 14,576 | 14561-63 | 14533-34 | 14510-11 | 14478-79 | 14451-52 | 6 | 6 | 36 | 150 | | |
| 19 | 14,426 | 14410-12 | 14383-84 | 14356-57 | 14328-29 | 14301-02 | 6 | 6 | 36 | 150 | | |
| 20 | 14,276 | 14621-63 | 14233-34 | 14205-06 | 14178-79 | 14156-57 | 6 | 6 | 36 | 151 | | |
| 21 | 14,125 | 14110-12 | 14083-84 | 14051-52 | 14028-29 | 14000-01 | 6 | 6 | 36 | 147 | | |
| 22 | 13,978 | 13960-62 | 13933-34 | 13905-06 | 13881-82 | 13850-51 | 6 | 6 | 36 | 153 | | |
| 23 | 13,825 | 13810-12 | 13780-81 | 13755-56 | 13727-28 | 13700-01 | 6 | 6 | 36 | 150 | | |
| 24 | 13,675 | 13660-62 | 13632-33 | 13600-01 | 13577-78 | 13550-51 | 6 | 6 | 36 | 150 | | |
| 25 | 13,525 | 13510-12 | 13482-83 | 13455-56 | 13427-28 | 13399-00 | 6 | 6 | 36 | 151 | | |
| 26 | 13,374 | 13359-61 | 13330-31 | 13304-05 | 13277-78 | 13249-50 | 6 | 6 | 36 | 150 | | |
| 27 | 13,224 | 13209-11 | 13182-83 | 13152-53 | 13127-28 | 13099-00 | 6 | 6 | 36 | 146 | | |
| 28 | 13,078 | 13059-61 | 13032-33 | 13004-05 | 12972-73 | 12949-50 | 6 | 6 | 36 | 154 | | |
| 29 | 12,924 | 12909-11 | 12881-82 | 12854-55 | 12826-27 | 12801-02 | 6 | 6 | 36 | 150 | | |
| 30 | 12,774 | 12759-61 | 12731-32 | 12704-05 | 12676-77 | 12649-50 | 6 | 6 | 36 | 151 | | |
| 31 | 12,623 | 12608-10 | 12581-82 | 12553-54 | 12530-31 | 12498-99 | 6 | 6 | 36 | 150 | | |
| 32 | 12,473 | 12458-60 | 12430-31 | 12403-04 | 12376-77 | 12350-51 | 6 | 6 | 36 | 150 | | |

| Stage | Plug Depth | Perf Cluster | Perf Cluster 2 | Perf Cluster | Perf Cluster | Perf Cluster 5 | Total ft of Perfs | SPF | # of Holes | Stage Length | Fluid (bbl) | Sand (lbs) |
|-------|------------|--------------|----------------|--------------|--------------|----------------|-------------------|-----|------------|--------------|-------------|------------|
| 33 | 12323 | 12308-10 | 12281-82 | 12250-51 | 12225-26 | 12198-99 | 6 | 6 | 36 | 150 | | |
| 34 | 12173 | 12158-60 | 12130-31 | 12103-04 | 12070-71 | 12048-49 | 6 | 6 | 36 | 150 | | |
| 35 | 12023 | 12008-10 | 11980-81 | 11953-54 | 11925-26 | 11898-99 | 6 | 6 | 36 | 150 | | |
| 36 | 11873 | 11858-60 | 11830-31 | 11800-01 | 11775-76 | 11747-48 | 6 | 6 | 36 | 151 | | |
| 37 | 11722 | 11707-09 | 11680-81 | 11652-53 | 11625-26 | 11597-98 | 6 | 6 | 36 | 150 | | |
| 38 | 11572 | 11557-59 | 11530-31 | 11502-03 | 11475-76 | 11446-47 | 6 | 6 | 36 | 150 | | |
| 39 | 11422 | 11401-03 | 11379-80 | 11352-53 | 11324-25 | 11297-98 | 6 | 6 | 36 | 146 | | |
| 40 | 11276 | 11257-59 | 11232-33 | 11202-03 | 11174-75 | 11147-48 | 6 | 6 | 36 | 154 | | |
| 41 | 11122 | 11107-09 | 11079-80 | 11051-52 | 11024-25 | 10996-97 | 6 | 6 | 36 | 151 | | |
| 42 | 10971 | 10952-54 | 10929-30 | 10901-02 | 10876-77 | 10846-47 | 6 | 6 | 36 | 153 | | |
| 43 | 10818 | 10800-02 | 10779-80 | 10751-52 | 10724-25 | 10698-99 | 6 | 6 | 36 | 147 | | |
| 44 | 10671 | 10656-58 | 10628-29 | 10598-99 | 10573-74 | 10546-47 | 6 | 6 | 36 | 150 | | |
| 45 | 10521 | 10506-08 | 10478-79 | 10451-52 | 10420-21 | 10396-97 | 6 | 6 | 36 | 150 | | |
| 46 | 10371 | 10356-58 | 10328-29 | 10301-02 | 10273-74 | 10243-44 | 6 | 6 | 36 | 151 | | |
| 47 | 10220 | 10198-00 | 10178-79 | 10150-51 | 10123-24 | 10100-01 | 6 | 6 | 36 | 142 | | |
| 48 | 10078 | 10055-57 | 10030-31 | 10000-01 | 9973-74 | 9945-46 | 6 | 6 | 36 | 158 | | |
| 49 | 9920 | 9905-06 | 9878-79 | 9850-51 | 9822-23 | 9795-96 | 6 | 6 | 36 | 150 | | |
| 50 | 9770 | 9755-57 | 9727-28 | 9700-01 | 9672-73 | 9645-46 | 6 | 6 | 36 | 146 | | |
| 51 | 9624 | 9605-07 | 9577-78 | 9550-51 | 9522-23 | 9495-96 | 6 | 6 | 36 | 155 | | |
| 52 | 9469 | 9454-56 | 9427-28 | 9399-00 | 9372-73 | 9344-45 | 6 | 6 | 36 | 150 | | |
| 53 | 9319 | 9300-02 | 9277-78 | 9249-50 | 9222-23 | 9194-95 | 6 | 6 | 36 | 158 | | |
| 54 | 9161 | 9144-46 | 9120-21 | 9099-00 | 9071-72 | 9044-45 | 6 | 6 | 36 | 142 | | |
| 55 | 9019 | 9004-06 | 8976-77 | 8951-52 | 8921-22 | 8894-95 | 6 | 6 | 36 | 150 | | |
| 56 | 8869 | 8850-52 | 8826-27 | 8799-00 | 8771-72 | 8744-45 | 6 | 6 | 36 | 157 | | |
| 57 | 8712 | 8694-96 | 8672-73 | 8648-49 | 8621-22 | 8594-95 | 6 | 6 | 36 | 144 | | |
| 58 | 8568 | 8553-55 | 8526-27 | 8495-96 | 8471-72 | 8443-44 | 6 | 6 | 36 | 148 | | |
| 59 | 8420 | 8403-05 | 8376-77 | 8348-49 | 8324-25 | 8293-94 | 6 | 6 | 36 | 154 | | |
| 60 | 8266 | 8250-52 | 8225-26 | 8198-99 | 8170-71 | 8147-48 | 6 | 6 | 36 | 148 | | |
| 61 | 8118 | 8103-05 | 8075-76 | 8048-49 | 8020-21 | 7993-94 | 6 | 6 | 36 | 145 | | |
| 62 | 7973 | 7953-55 | 7925-26 | 7897-98 | 7866-67 | 7842-43 | 6 | 6 | 36 | 156 | | |
| 63 | 7817 | 7802-04 | 7775-76 | 7747-48 | 7720-21 | 7690-91 | 6 | 6 | 36 | 150 | | |
| 64 | 7667 | 7652-54 | 7625-26 | 7597-98 | 7570-71 | 7542-43 | 6 | 6 | 36 | 125 | | |

149' Avg Stage Length

Frac Stimulation

| | |
|----------------|----------------------|
| Total Fluid: | 304,378 bbls |
| Total Sand: | 25,599,633 lbs 40/70 |
| | lbs 30/45 white |
| | lbs 20/40 resin |
| 25,599,633 lbs | |
| 2687 lbs/ft | |

Completion Notes

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Production Csg @ 17047'

| | |
|-----|--------|
| MD | 17,050 |
| TVD | 6,951 |

9 5/8" csg @
1556' (1° incl)

EOT @ 7463' (incl)

KOP - 6775

63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1