

WORKOVER PROCEDURE

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|-------------------|--|----------------|----------|---------------|-----------|---------------------|--------|
| WELL NAME: | | Bickling #3-42 | | DATE: | | 4/1/2016 | |
| LOCATION: | | | | | | | |
| Qtr/Qtr: | | NWSE | Section: | 3 | Township: | 6N | Range: |
| Footages: | | 1984 | FSL | & | 1984 | FEL | 65W |
| COUNTY: | | WELD | | STATE: | | CO | |
| | | | | | | API #: 05-123-18622 | |

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|------------------|---|--------------------------------|-----------------------------|
| ENGINEER: | <u>John Hatch (Noble - 720-587-2377)</u> | 7 Day Notice Sent: | <u> </u> |
| | <u>Tanner Boyd (Halliburton - 432-803-6064)</u> | Do not start operations until: | <u> </u> |
| | (Please notify Engineer of any major | Notice Expires: | <u> </u> |
| | changes prior to work) | | <u> </u> |

OBJECTIVE: P&A

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|-------------------|---------------|-----------------------------|---------------|------|
| WELL DATA: | Surface Csg: | 8.625" 24# J-55 SET AT 445' | KB Elevation: | 4814 |
| | Surface Cmt: | 310 sx | GL Elevation: | 4803 |
| | Long St Csg: | 3.5" 7.7# N-80 SET AT 7265' | TD: | 7265 |
| | Long St Cmt: | 180 sx | PBTD: | 7184 |
| | Long St Date: | 11/6/1994 | | |

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|---------------------------|-------------------------------------|
| Perforation Interval (1): | NIOBRARA Perforations 6960' - 6977' |
| Perforation Interval (2): | CODELL Perforations 7112' - 7123' |
| Perforation Interval (3): | |

| | | | |
|---------|-----------------------|----------|-----------|
| Tubing: | 2.0625" 3.25# @ 7107' | Rods: | NA |
| Pump: | NA | | |
| Misc.: | SPUD DATE: 10/31/1994 | TD DATE: | 11/5/1994 |

PRODUCTION STATUS:

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| COMMENTS: | No CBL ran on casing repair cement; remedial cement estimated to be from 1000' to 4325' on WV file |
| | |
| | No Sussex Production within a mile |

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2.0625" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP at 6910', dump bail 2 sx of cement on top.
- 4) Perforate at 654'.
- 5) RIH w/ CT. Pump 15 sx courtesy plug from 2500' to 2180'.
- 6) POOH and RD CT. Pump 300 sx shoe plug down production casing. Bring cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.