

## KERR-MCGEE OIL AND GAS ONSHORE LP

RAINBOW 9-2HZ

NE NW 9 5N 67W 2,278' FNL 2,081' FWL

WELD,COLORADO

10/03/2024

WINS No.:

Spud: 02/09/2023

Date TD Reached: 05/28/2023

STEP ID: 237393

AFE/WO#: C21-17915.03.01.1 API#: 0512351985

GL: 4950

KB: 4970

MTD: 15446

TVD: 6925

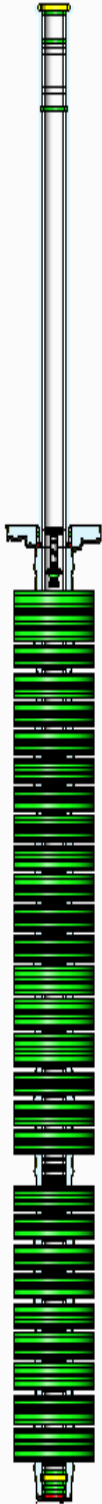
LOG MD:

PBMD: 15392

PBTVD: 6926

Directions:

HWY 257 &amp; HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.



| HOLE SECTIONS     | Size             | Top    | Btm   | TD Date    |           |         |       |          |
|-------------------|------------------|--------|-------|------------|-----------|---------|-------|----------|
| 26" Hole          | 26.00            | 20     | 100   | 01/13/2023 |           |         |       |          |
| 13.5" Hole        | 13.50            | 100    | 1908  | 02/10/2023 |           |         |       |          |
| 7.875" Hole       | 7.88             | 1908   | 15446 | 05/29/2023 |           |         |       |          |
| TUBULARS          | Tool Type        | Joints | Size  | Weight     | Grade     | Thread  | Top D | Bottom D |
| SURFACE CASING    |                  |        |       |            |           |         |       |          |
|                   | CASING JOINT(S)  | 49     | 9.63  | 36.00      | L-80      | 8RD     | 20    | 1858     |
|                   | FLOAT COLLAR     | 1      | 9.63  | 36.00      | L-80      | 8RD     | 1858  | 1859     |
|                   | CASING JOINT(S)  | 1      | 9.63  | 36.00      | L-80      | 8RD     | 1859  | 1896     |
|                   | CASING SHOE      | 1      | 9.63  | 36.00      | L-80      | 8RD     | 1896  | 1898     |
| PRODUCTION CASING |                  |        |       |            |           |         |       |          |
|                   | LANDING MANDRE   | 1      | 8.00  | 17.00      | P110 ICY  | LTC     | 20    | 22       |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 22    | 26       |
|                   | CASING JOINT(S)  | 87     | 5.50  | 17.00      | P110 ICY  | LTC     | 26    | 3658     |
|                   | MARKER JOINT     | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 3658  | 3680     |
|                   | CASING JOINT(S)  | 68     | 5.50  | 17.00      | P110 ICY  | LTC     | 3680  | 6523     |
|                   | CROSSOVER        | 1      | 5.50  | 17.00      | P110 ICY  | TXP-BTC | 6523  | 6545     |
|                   | CASING JOINT(S)  | 31     | 5.50  | 17.00      | P110 ICY  | TXP-BTC | 6545  | 7842     |
|                   | CROSSOVER        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 7842  | 7862     |
|                   | CASING JOINT(S)  | 2      | 5.50  | 17.00      | P110 ICY  | LTC     | 7862  | 7944     |
|                   | AIR LOCK SUB     | 1      | 6.60  | 17.00      | P110 ICY  | LTC     | 7944  | 7946     |
|                   | CASING JOINT(S)  | 88     | 5.50  | 17.00      | P110 ICY  | LTC     | 7946  | 11633    |
|                   | MARKER JOINT     | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 11633 | 11643    |
|                   | CASING JOINT(S)  | 87     | 5.50  | 17.00      | P110 ICY  | LTC     | 11643 | 15297    |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15297 | 15302    |
|                   | TOE CIRCULATING  | 1      | 6.75  | 17.00      | P110 ICY  | LTC     | 15302 | 15306    |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15306 | 15311    |
|                   | CASING JOINT(S)  | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15311 | 15353    |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15353 | 15358    |
|                   | TOE CIRCULATING  | 1      | 6.75  | 17.00      | P110 ICY  | LTC     | 15358 | 15362    |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15362 | 15392    |
|                   | FLOAT COLLAR     | 1      | 6.07  | 17.00      | HCP-110   | LTC     | 15392 | 15393    |
|                   | PUP JOINT        | 1      | 5.50  | 17.00      | P110 ICY  | LTC     | 15393 | 15436    |
|                   | CASING SHOE      | 1      | 6.11  | 17.00      | HCP-110   | LTC     | 15436 | 15438    |
| TUBING STRING     |                  |        |       |            |           |         |       |          |
|                   | TUBING HANGER    | 1      | 7.06  | 4.70       | ANGER BOI |         | 20    | 21       |
|                   | TUBING JOINT(S)  | 221    | 2.38  | 4.70       | L-80      |         | 21    | 7212     |
|                   | TUBING PUP JOINT | 1      | 2.38  | 4.70       | N-80      |         | 7212  | 7216     |
|                   | XN PROFILE NIPPL | 1      | 2.38  | 4.70       | P 110     |         | 7216  | 7217     |
|                   | TUBING PUP JOINT | 1      | 4.70  | 4.70       | N-80      |         | 7217  | 7221     |
|                   | CERAMIC DUAL DI  | 1      | 3.06  | 4.70       | P 110     |         | 7221  | 7222     |
|                   | TUBING JOINT(S)  | 1      | 2.38  | 4.70       | N-80      |         | 7222  | 7226     |
|                   | CERAMIC DUAL DI  | 1      | 3.06  | 4.70       | P 110     |         | 7226  | 7227     |
|                   | WL ENTRY GUIDE   | 1      | 3.06  | 4.70       |           |         | 7227  | 7227     |

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Directions:

HWY 257 &amp; HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

| <u>CEMENT JOBS</u>       |             | <u>Stage</u> | <u>Sacks</u> | <u>Cement Jobs</u> |               | <u>Top D</u>    | <u>Btm D</u> | <u>cbl</u> |
|--------------------------|-------------|--------------|--------------|--------------------|---------------|-----------------|--------------|------------|
| --None--                 |             |              |              |                    |               | 0               | 0            | No         |
| <b>SURFACE CASING</b>    |             |              |              |                    |               |                 |              |            |
|                          | Primary     |              | 0            | FRESH WATER        | FRESH WATER   | 20              | 1852         | No         |
|                          | Primary     |              | 908          | LEAD CEMENT        | NEAT          | 20              | 1908         | No         |
|                          | Primary     |              | 0            | FRESH WATER        | FRESH WATER   | 20              | 20           | No         |
| <b>PRODUCTION CASING</b> |             |              |              |                    |               |                 |              |            |
|                          | Primary     |              | 0            | FRESH WATER        | Biocide Water | 0               | 0            | Yes        |
|                          | Primary     |              | 0            | MUDPUSH            | MPE           | 20              | 1000         | Yes        |
|                          | Primary     |              | 834          | LEAD CEMENT        | CemFIT Heal   | 1000            | 9000         | Yes        |
|                          | Primary     |              | 703          | TAIL CEMENT        | Tail Slurry   | 9000            | 20063        | Yes        |
| <b>PERFORATIONS</b>      |             |              |              |                    |               |                 |              |            |
| <u>Formation</u>         | <u>Zone</u> | <u>Top</u>   | <u>Btm</u>   | <u>Date</u>        | <u>Reason</u> | <u>Comments</u> |              |            |
| NIOBRARA A               |             | 7661         | 7662         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7687         | 7688         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7714         | 7715         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7741         | 7742         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7768         | 7769         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7795         | 7796         | 10/05/2023         | PRODUCTION    | Stage 29        |              |            |
| NIOBRARA A               |             | 7821         | 7822         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7848         | 7849         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7875         | 7876         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7898         | 7899         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7928         | 7929         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7955         | 7956         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 7982         | 7983         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 8009         | 8010         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 8035         | 8036         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 8062         | 8063         | 10/05/2023         | PRODUCTION    | Stage 28        |              |            |
| NIOBRARA A               |             | 8089         | 8090         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8118         | 8119         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8142         | 8143         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8169         | 8170         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8194         | 8195         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8223         | 8224         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8249         | 8250         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8276         | 8277         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8303         | 8304         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8330         | 8331         | 10/04/2023         | PRODUCTION    | Stage 27        |              |            |
| NIOBRARA A               |             | 8357         | 8358         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8383         | 8384         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8410         | 8411         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8437         | 8438         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8464         | 8465         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8486         | 8487         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8517         | 8518         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8544         | 8545         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8571         | 8572         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8597         | 8598         | 10/04/2023         | PRODUCTION    | Stage 26        |              |            |
| NIOBRARA A               |             | 8624         | 8625         | 10/04/2023         | PRODUCTION    | Stage 25        |              |            |
| NIOBRARA A               |             | 8651         | 8652         | 10/04/2023         | PRODUCTION    | Stage 25        |              |            |
| NIOBRARA A               |             | 8678         | 8679         | 10/04/2023         | PRODUCTION    | Stage 25        |              |            |

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|            |       |       |            |            |          |
|------------|-------|-------|------------|------------|----------|
| NIOBRARA A | 8706  | 8707  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8731  | 8732  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8758  | 8759  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8784  | 8785  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8811  | 8812  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8838  | 8839  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8865  | 8866  | 10/04/2023 | PRODUCTION | Stage 25 |
| NIOBRARA A | 8892  | 8893  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 8919  | 8920  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 8945  | 8946  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 8972  | 8973  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 8996  | 8997  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9026  | 9027  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9052  | 9053  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9077  | 9078  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9106  | 9107  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9133  | 9134  | 10/03/2023 | PRODUCTION | Stage 24 |
| NIOBRARA A | 9159  | 9160  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9186  | 9187  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9213  | 9214  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9240  | 9241  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9266  | 9267  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9296  | 9297  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9320  | 9321  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9347  | 9348  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9373  | 9374  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9400  | 9401  | 10/03/2023 | PRODUCTION | Stage 23 |
| NIOBRARA A | 9427  | 9428  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9454  | 9455  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9480  | 9481  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9508  | 9509  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9534  | 9535  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9561  | 9562  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9586  | 9587  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9614  | 9615  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9641  | 9642  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9666  | 9667  | 10/02/2023 | PRODUCTION | Stage 22 |
| NIOBRARA A | 9695  | 9696  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9721  | 9722  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9748  | 9749  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9775  | 9776  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9804  | 9805  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9828  | 9829  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9855  | 9856  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9884  | 9885  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9909  | 9910  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9935  | 9936  | 10/02/2023 | PRODUCTION | Stage 21 |
| NIOBRARA A | 9962  | 9963  | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 9989  | 9990  | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10016 | 10017 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10042 | 10043 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10069 | 10070 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10098 | 10099 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10123 | 10124 | 10/01/2023 | PRODUCTION | Stage 20 |

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|------------|-------|-------|------------|------------|----------|
| NIOBRARA A | 10150 | 10151 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10176 | 10177 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10199 | 10200 | 10/01/2023 | PRODUCTION | Stage 20 |
| NIOBRARA A | 10230 | 10231 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10253 | 10254 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10283 | 10284 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10310 | 10311 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10337 | 10338 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10364 | 10365 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10390 | 10391 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10417 | 10418 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10444 | 10445 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10471 | 10472 | 10/01/2023 | PRODUCTION | Stage 19 |
| NIOBRARA A | 10497 | 10498 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10524 | 10525 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10550 | 10551 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10578 | 10579 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10604 | 10605 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10631 | 10632 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10658 | 10659 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10685 | 10686 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10711 | 10712 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10738 | 10739 | 09/30/2023 | PRODUCTION | Stage 18 |
| NIOBRARA A | 10766 | 10767 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10792 | 10793 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10819 | 10820 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10849 | 10850 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10872 | 10873 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10899 | 10900 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10926 | 10927 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10952 | 10953 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 10979 | 10980 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 11006 | 11007 | 09/30/2023 | PRODUCTION | Stage 17 |
| NIOBRARA A | 11033 | 11034 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11059 | 11060 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11086 | 11087 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11113 | 11114 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11140 | 11141 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11166 | 11167 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11193 | 11194 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11223 | 11224 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11247 | 11248 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11273 | 11274 | 09/29/2023 | PRODUCTION | Stage 16 |
| NIOBRARA A | 11305 | 11306 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11327 | 11328 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11354 | 11355 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11381 | 11382 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11407 | 11408 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11434 | 11435 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11461 | 11462 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11488 | 11489 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11516 | 11517 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11541 | 11542 | 09/29/2023 | PRODUCTION | Stage 15 |
| NIOBRARA A | 11568 | 11569 | 09/28/2023 | PRODUCTION | Stage 14 |

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PBTVD: 6926

Directions:

HWY 257 &amp; HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

|            |       |       |            |            |          |
|------------|-------|-------|------------|------------|----------|
| NIOBRARA A | 11598 | 11599 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11621 | 11622 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11648 | 11649 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11675 | 11676 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11702 | 11703 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11724 | 11725 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11755 | 11756 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11782 | 11783 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11809 | 11810 | 09/28/2023 | PRODUCTION | Stage 14 |
| NIOBRARA A | 11835 | 11836 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11862 | 11863 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11889 | 11890 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11916 | 11917 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11942 | 11943 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11969 | 11970 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 11996 | 11997 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 12024 | 12025 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 12050 | 12051 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 12076 | 12077 | 09/28/2023 | PRODUCTION | Stage 13 |
| NIOBRARA A | 12103 | 12104 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12130 | 12131 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12157 | 12158 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12183 | 12184 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12210 | 12211 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12237 | 12238 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12264 | 12265 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12290 | 12291 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12317 | 12318 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12341 | 12342 | 09/27/2023 | PRODUCTION | Stage 12 |
| NIOBRARA A | 12371 | 12372 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12399 | 12400 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12424 | 12425 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12451 | 12452 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12478 | 12479 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12504 | 12505 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12531 | 12532 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12558 | 12559 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12585 | 12586 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12612 | 12613 | 09/27/2023 | PRODUCTION | Stage 11 |
| NIOBRARA A | 12638 | 12639 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12665 | 12666 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12690 | 12691 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12719 | 12720 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12745 | 12746 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12772 | 12773 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12799 | 12800 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12826 | 12827 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12852 | 12853 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12879 | 12880 | 09/26/2023 | PRODUCTION | Stage 10 |
| NIOBRARA A | 12908 | 12909 | 09/25/2023 | PRODUCTION | Stage 9  |
| NIOBRARA A | 12933 | 12934 | 09/25/2023 | PRODUCTION | Stage 9  |
| NIOBRARA A | 12959 | 12960 | 09/25/2023 | PRODUCTION | Stage 9  |
| NIOBRARA A | 12988 | 12989 | 09/25/2023 | PRODUCTION | Stage 9  |
| NIOBRARA A | 13013 | 13014 | 09/25/2023 | PRODUCTION | Stage 9  |

## KERR-MCGEE OIL AND GAS ONSHORE LP

RAINBOW 9-2HZ

NE NW 9 5N 67W 2,278' FNL 2,081' FWL

WELD,COLORADO

10/03/2024

WINS No.:

Spud: 02/09/2023

Date TD Reached: 05/28/2023

STEP ID: 237393

AFE/WO#: C21-17915.03.01.1 API#: 0512351985

GL: 4950

KB: 4970

MTD: 15446

TVD: 6925

LOG MD:

PBMD: 15392

PBTVD: 6926

Directions:

HWY 257 &amp; HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

|            |       |       |            |            |         |
|------------|-------|-------|------------|------------|---------|
| NIOBRARA A | 13040 | 13041 | 09/25/2023 | PRODUCTION | Stage 9 |
| NIOBRARA A | 13066 | 13067 | 09/25/2023 | PRODUCTION | Stage 9 |
| NIOBRARA A | 13093 | 13094 | 09/25/2023 | PRODUCTION | Stage 9 |
| NIOBRARA A | 13120 | 13121 | 09/25/2023 | PRODUCTION | Stage 9 |
| NIOBRARA A | 13147 | 13148 | 09/25/2023 | PRODUCTION | Stage 9 |
| NIOBRARA A | 13174 | 13175 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13200 | 13201 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13227 | 13228 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13254 | 13255 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13282 | 13283 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13307 | 13308 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13334 | 13335 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13361 | 13362 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13388 | 13389 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13414 | 13415 | 09/25/2023 | PRODUCTION | Stage 8 |
| NIOBRARA A | 13441 | 13442 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13468 | 13469 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13497 | 13498 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13521 | 13522 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13548 | 13549 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13572 | 13573 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13602 | 13603 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13628 | 13629 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13655 | 13656 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13682 | 13683 | 09/24/2023 | PRODUCTION | Stage 7 |
| NIOBRARA A | 13709 | 13710 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13735 | 13736 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13762 | 13763 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13789 | 13790 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13816 | 13817 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13843 | 13844 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13869 | 13870 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13896 | 13897 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13923 | 13924 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13950 | 13951 | 09/24/2023 | PRODUCTION | Stage 6 |
| NIOBRARA A | 13976 | 13977 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14004 | 14005 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14030 | 14031 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14057 | 14058 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14081 | 14082 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14110 | 14111 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14137 | 14138 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14164 | 14165 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14190 | 14191 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14217 | 14218 | 09/23/2023 | PRODUCTION | Stage 5 |
| NIOBRARA A | 14244 | 14245 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14271 | 14272 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14297 | 14298 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14324 | 14325 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14351 | 14352 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14382 | 14383 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14405 | 14406 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14431 | 14432 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14458 | 14459 | 09/22/2023 | PRODUCTION | Stage 4 |



## KERR-MCGEE OIL AND GAS ONSHORE LP

RAINBOW 9-2HZ

NE NW 9 5N 67W 2,278' FNL 2,081' FWL

WELD,COLORADO

10/03/2024

WINS No.:

Spud: 02/09/2023

Date TD Reached: 05/28/2023

STEP ID: 237393

AFE/WO#: C21-17915.03.01.1 API#: 0512351985

GL: 4950KB: 4970MTD: 15446TVD: 6925LOG MD:PBMD: 15392PBTVD: 6926Directions:

HWY 257 &amp; HWY 34, W 9/10 TO 131ST AVE, N 5/10, W 2/10, S/W INTO.

|            |       |       |            |            |         |
|------------|-------|-------|------------|------------|---------|
| NIOBRARA A | 14485 | 14486 | 09/22/2023 | PRODUCTION | Stage 4 |
| NIOBRARA A | 14512 | 14513 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14538 | 14539 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14565 | 14566 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14594 | 14595 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14619 | 14620 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14645 | 14646 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14672 | 14673 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14699 | 14700 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14726 | 14727 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14752 | 14753 | 09/21/2023 | PRODUCTION | Stage 3 |
| NIOBRARA A | 14779 | 14780 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14806 | 14807 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14833 | 14834 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14859 | 14860 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14889 | 14890 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14913 | 14914 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14940 | 14941 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14966 | 14967 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 14993 | 14994 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 15020 | 15021 | 09/21/2023 | PRODUCTION | Stage 2 |
| NIOBRARA A | 15047 | 15048 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15074 | 15075 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15100 | 15101 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15127 | 15128 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15154 | 15155 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15181 | 15182 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15207 | 15208 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15234 | 15235 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15261 | 15262 | 09/20/2023 | PRODUCTION | Stage 1 |
| NIOBRARA A | 15288 | 15289 | 09/20/2023 | PRODUCTION | Stage 1 |

Comments: