

KERR-MCGEE OIL AND GAS ONSHORE LP

**HSR-CREASON 11-5
SE SW 5 3N 66W -- --
WELD,COLORADO
05/07/2013**

AREA: N3 ROUTE: N33 Spud: 03/06/1995 WINS No.: 75766 AFE/WO#: 88348525 API#: 0512318895

GL: 4815 KB: 4825 MTD: 7992 TVD: 7478 LOG MD: PBMD: 7967 PBTVD: 7452

Directions: HWY 85 & CR 36, E 6/10, NE 2/10 INTO



| <u>HOLE SECTIONS</u> | | <u>Size</u> | <u>Top</u> | <u>Btm</u> | <u>TD Date</u> | | |
|----------------------|--------------------|---------------|--------------------|---------------|----------------|-----------------|------------------------------|
| SURFACE | | 12.25 | 10 | 675 | 03/06/1995 | | |
| PRODUCTION | | 7.88 | 675 | 8008 | 03/13/1995 | | |
| <u>TUBULARS</u> | <u>Tool Type</u> | <u>Joints</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Thread</u> | <u>Top D</u> <u>Bottom D</u> |
| SURFACE CASING | | | | | | | |
| | Casing | 15 | 8.63 | 24 | J-55 | | 10 667 |
| PRODUCTION CASING | | | | | | | |
| | Casing | 197 | 3.50 | 7.7 | KS-70/80 | | 10 7967 |
| | | 1 | 3.50 | | | | 7967 7968 |
| | Casing | 1 | 3.50 | 7.7 | KS-70/80 | | 7968 7998 |
| | Casing Guide Shoe | 1 | 3.50 | | | | 7998 7999 |
| PRODUCTION TUBING | | | | | | | |
| | Wellbore Equipment | 247 | 2.06 | | IJ-55 | | 10 7826 |
| | Seating Nipple | 1 | 2.06 | | | | 7826 7828 |
| | Notched Collar | 1 | 2.06 | | | | 7828 7828 |
| <u>CEMENT JOBS</u> | <u>Stage</u> | <u>Sacks</u> | <u>Cement Jobs</u> | | | | |
| SURFACE CASING | | | | | | | |
| | STAGE 1 | 465 | NEAT | | | 10 667 | No |
| PRODUCTION CASING | | | | | | | |
| | STAGE 1 | 630 | 85/15 POZ | | | 5334 7998 | Yes |
| PRODUCTION CASING | | | | | | | |
| | ONE INCH JOB | | | | | 4606 5220 | No |
| PRODUCTION CASING | | | | | | | |
| | ONE INCH JOB | | | | | 830 1310 | No |
| <u>PERFORATIONS</u> | | | | | | | |
| <u>Formation</u> | <u>Zone</u> | <u>Top</u> | <u>Btm</u> | <u>Date</u> | <u>Reason</u> | <u>Comments</u> | |
| NIOBRARA | A | 7556 | 7566 | 01/14/2010 | PRODUCTION | | |
| NIOBRARA | A | 7556 | 7566 | 01/26/2010 | PRODUCTION | | |
| NIOBRARA | B | 7624 | 7636 | 01/14/2010 | PRODUCTION | | |
| NIOBRARA | B | 7624 | 7636 | 01/26/2010 | PRODUCTION | PSI | |
| NIOBRARA | B | 7630 | 7633 | 03/23/1995 | PRODUCTION | 4 HOLES | |
| NIOBRARA | C | 7710 | 7718 | 01/14/2010 | PRODUCTION | | |
| NIOBRARA | C | 7710 | 7718 | 01/26/2010 | PRODUCTION | | |
| CODELL | | 7852 | 7862 | 04/26/2000 | PRODUCTION | 40 HOLES | |
| CODELL | | 7857 | 7862 | 03/23/1995 | PRODUCTION | 12 HOLES | |

Comments: