

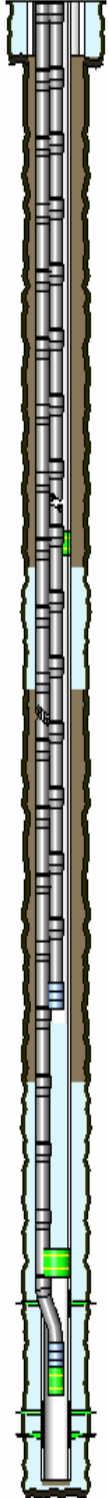
KERR-MCGEE OIL AND GAS ONSHORE LP

**HOECHER 1
NE NE 35 5N 65W -- --
WELD,COLORADO
07/08/2013**

AREA: N1 ROUTE: N14 Spud: 03/08/1993 WINS No.: 75823 AFE/WO#: 88362847 API#: 0512316714

GL: 4672 KB: 4682 MTD: 7140 TVD: 7140 LOG MD: 7134 PBMD: 7071 PBTVD: 7071

Directions: WCR 47 & WCR 52, S 3/10, W INTO



| <u>HOLE SECTIONS</u> | <u>Size</u> | <u>Top</u> | <u>Btm</u> | <u>TD Date</u> | | | | |
|----------------------|----------------------|---------------|--------------------|----------------|--------------|---------------|-----------------|-----------------|
| SURFACE | 12.25 | 10 | 343 | 03/08/1993 | | | | |
| PRODUCTION | 7.88 | 343 | 7140 | 03/12/1993 | | | | |
| <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 | 10 | 8.63 | 23 | | | 10 | 318 |
| PRODUCTION CASING | Casing | 148 | 4.50 | 11.6 | I-80 | LTC | 2970 | 7071 |
| PRODUCTION CASING | Casing | 71 | 4.50 | 11.6 | I-80 | LTC | 10 | 2969 |
| | | 1 | 4.50 | | | | 2969 | 2970 |
| PRODUCTION TUBING | Tubing | 218 | 2.38 | 4.7 | J-55 | 8RD EUE | 10 | 6956 |
| | Seating Nipple | 1 | 2.38 | | | | 6956 | 6957 |
| | Notched Collar | 1 | 2.38 | | | | 6957 | 6958 |
| BRIDGE PLUG | Cast Iron Bridge Plu | 1 | 4.50 | | | | 6730 | 6732 |
| PRODUCTION TUBING | Tubing | 170 | 2.38 | 4.70 | J-55 | External-Ups | 10 | 5378 |
| | Seating Nipple | 1 | | | | | 5378 | 5379 |
| <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> |
| SURFACE CASING | STAGE 1 | 370 | | G | | 10 | 318 | No |
| PRODUCTION CASING | STAGE 1 | | | | | 6188 | 7123 | Yes |
| | SQUEEZE 1 | 100 | | G | | 5800 | 6188 | Yes |
| PRODUCTION CASING | SQUEEZE JOB | | | | | 3040 | 3730 | Yes |
| PRODUCTION CASING | ABANDONMENT PLUC | 50 | LEAD | 50/50 POZ-MIX | | 5462 | 6730 | 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> | |
| | NIORARA | | 6806 | 6809 | 03/18/1993 | PRODUCTION | | |
| | CODELL | | 6983 | 6993 | 12/04/2000 | PRODUCTION | | |
| | CODELL | | 6988 | 6990 | 03/18/1993 | PRODUCTION | | |

Comments: