

KERR-MCGEE OIL AND GAS ONSHORE LP

PSC 9-3

NE SE 3 3N 67W 2,180' FSL 500' FEL

WELD,COLORADO

12/28/2014

AREA: N2

ROUTE: N23

Spud: 04/11/2005

WINS No.: 75641

AFE/WO#: 88636001

API#: 0512322777

GL: 4760

KB: 4772

MTD: 7736

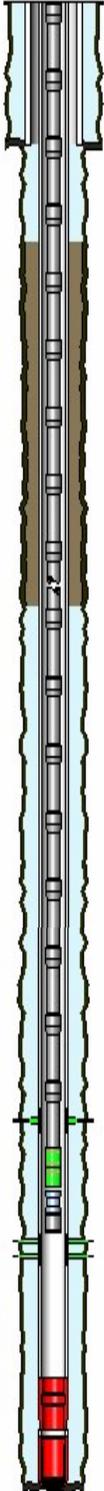
TVD: 7736

LOG MD:

PBMD: 7704

PBTVD: 7704

Directions: WCR 34 & WCR 21, E 1/10, N 1 5/10, W 2/10, UP HILL S INTO



| <u>HOLE SECTIONS</u> | <u>Size</u> | <u>Top</u> | <u>Btm</u> | <u>TD Date</u> | | | | |
|--------------------------|---------------------|---------------|--------------------|----------------|--------------|---------------|-----------------|-----------------|
| SURFACE | 12.25 | 12 | 900 | 04/12/2005 | | | | |
| PRODUCTION | 7.88 | 892 | 7736 | 04/17/2005 | | | | |
| <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 | 20 | 8.63 | 24.00 | J-55 | STC | 12 | 892 |
| PRODUCTION CASING | | | | | | | | |
| | Casing | 184 | 4.50 | 11.6 | I-80 | LTC | 12 | 7704 |
| | Casing Float Collar | 1 | 4.50 | | | | 7704 | 7705 |
| | Casing | 1 | 4.50 | 11.6 | I-80 | LTC | 7705 | 7731 |
| | Casing Guide Shoe | 1 | 4.50 | | | | 7731 | 7732 |
| PRODUCTION TUBING | | | | | | | | |
| | Tubing | 230 | 2.38 | 4.70 | J-55 | External-Ups | 12 | 7115 |
| | Seating Nipple | 1 | 2.28 | | | | 7115 | 7116 |
| | Shear Out Sub | 1 | | | | | 7116 | 7117 |
| PRODUCTION TUBING | | | | | | | | |
| | Tubing | 229 | 2.38 | 4.70 | J-55 | External-Ups | 12 | 7086 |
| | XN Profile Nipple | 1 | 2.38 | | | | 7086 | 7087 |
| | Notched Collar | 1 | 2.38 | | | | 7087 | 7087 |
| <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 | | | | | | | | |
| | TOP OUT JOB | 50 | | NEAT | 12 | 75 | No | |
| | STAGE 1 | 625 | | NEAT | 75 | 892 | No | |
| PRODUCTION CASING | | | | | | | | |
| | STAGE 1 LEAD | 470 | LEAD | LITE | 3780 | 6246 | Yes | |
| | STAGE 1 TAIL | 240 | TAIL | 50/50 POZ-MIX | 6246 | 7732 | Yes | |
| PRODUCTION CASING | | | | | | | | |
| | ONE INCH JOB | 205 | LEAD | FRESH WATER | 880 | 1500 | 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 | 6842 | 6848 | 08/15/2011 | PRODUCTION | | |
| | NIOBRARA | B | 6911 | 6921 | 08/15/2011 | PRODUCTION | | |
| | NIOBRARA | C | 6986 | 6992 | 08/15/2011 | PRODUCTION | | |
| | CODELL | | 7126 | 7148 | 04/22/2005 | PRODUCTION | 3 SPF | |

Comments: