

Well: Langlie Lynn Queen Unit No. 19

Location: 1980' FSL & 1980' FWL, Sec. 26-23S-36E, Lea County, NM

Safety:

General:

- SAFETY:**
1. A TAILGATE SAFETY MEETING SHALL BE HELD PRIOR TO COMMENCING ANY WORK.
 2. REVIEW VENDOR'S WELLSITE SAFETY PROCEDURES IN ADDITION TO CONOCO'S APPLICABLE SAFETY PROCEDURES.
 3. MSDS SHEETS SHOULD BE REVIEWED AND AVAILABLE ON LOCATION PRIOR TO COMMENCING ANY WORK.

Perforating:

- SAFETY:** FOLLOW NEW MIDLAND DIVISION PERFORATING GUIDELINES.
1. INSURE VENDOR HAS POSTED WARNING SIGNS AT ALL ENTRANCES TO LOCATION.
 2. KEEP ALL UNNECESSARY PERSONNEL AWAY FROM PERFORATING GUNS.
 3. A PACK-OFF IS REQUIRED FOR ALL LOGGING AND PERFORATING RUNS.
 4. BE SURE TO TURN OFF RADIOS AND MOBILE TELEPHONES. GROUND WELLHEAD TO PERFORATING TRUCK.

Recommended Procedure:

1. MIRU & install BOP.
2. Load hole: GIH w/ 2-3/8" workstring to 3400' and circulate casing w/ ± 56 bbls salt gel mud consisting of 10 ppg brine w/ 25 pounds of gel per bbl.
3. Set bottom plug:
 - a. Pump 10 sx cmt but not less than 50'
 - b. Displace w/ 13 bbls of 10 ppg PA mud
 - c. Pull up hole and WOC
 - d. GIH, tag and record TOC
4. Spot cement plug across salt: pull up hole to $\pm 1345'$
 - a. Pump 20 sx cmt
 - b. Displace w/ 5 bbls of 10 ppg PA mud
 - c. POOH w/ workstring and WOC