

Matador "5" Federal No. 1
1,980' FSL & 660' FWL
UL "L", Sec. 5, T-20-S, R-34-E
Quail Ridge Field
Lea County, New Mexico

Date: August 21, 1997

Purpose: P&A **MOC WI:** 100.00 %

AFE #: 658197 **AFE Cost:** \$ 15,000 (Turnkey by Dawson Production Services)

TD: 13,660' **PBTD:** 10,292' **KB:** 3637' **GL:** 3617'

Surface Casing: 17-1/2" hole. 13-3/8" 48# WC-40 @ 433'. Cmt. w/ 395 sx. TOC @ surface.

Intermediate Casing: 12-1/4" hole. 8-5/8" 32# S-80 & J-55 @ 5158'. Cmt. 1st stage w/ 400 sx Hall Lite & 1% CaCl + 200 sx Class H Neat, 2nd stage w/ 2350 sx Hall Lite + 200 sx Class H Neat. TOC @ surface.

Production Casing: 5-1/2", LT&C, 20# L-80 (359.7') 17# N-80 (2243.9') 17# K-55 (6415') & 17# N-80 (1282.7') set @ 10,392'. Cmt. w/ 760 sx total. TOC @ 6250' by bond log.
CIBP @ 10,118' w/ 2 sx cmt (TOC @ 10,100')
CIBP @ 9375' w/ 5 sx cmt (TOC @ 9335')

Tubing: 2-7/8" N-80 open-ended @ 9270'.

Completion: Bone Spring 9424' - 44', 9456' - 62', 9506' - 26' - 187 holes
9960' - 70' - 41 holes
10,192' - 98' - 17 holes

Pressure Information: Bone Spring 3400 SBHP (estimated)

Safety Considerations: * Hold daily safety meetings reviewing potential hazards of planned operations.
* Install H2S monitoring equipment.
* Test anchors prior to workover.

1. Note: Well is currently TA'd. Tested plug to 535 psi on 10/18/93. Loaded and tested w/ 2% KCL w/ corrosion inhibitor.
2. MIRU Dawson Production Services PU.
3. Circulate hole w/ +-225 bbls 9.8 ppg mud.
4. ND wellhead. NU manual BOP.
5. POOH w/ 2-7/8" tbg.
6. ND BOP. Remove intermediate wellhead. Install floor jacks.
7. RIH w/ csg spear. Pull +-160,000# to remove csg slips. POOH w/ csg spear.
8. MIRU wireline unit.
9. RIH w/ 5-1/2" freepoint tool. Obtain 5-1/2" csg freepoint (estimated @ 6250' by bond log). POOH w/ freepoint tool.
10. RIH w/ 5-1/2" jet cutter. Cut 5-1/2" 17# based on freepoint. (Estimated cutoff @ 6150') POOH w/ jet cutter. PU csg to verify if csg free.

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