

RECOMMENDED WORK PROCEDUREEASE Section 22 FederalWELL NO. 2ANNULAR FLUID PRIOR TO WORKOVER produced waterW/O FLUID TO BE USED 2% KCLWT. (LBS/GAL.) 8.34 ; ZONE Bell Canyon HYD. PRESS 1390 psi RES. PRESS N/A

ZONE _____ HYD. PRESS _____ RES. PRESS _____

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Please contact M.E. Strobel in Hobbs 24 hrs prior to MIRU.

1. MIRU. ND wellhead. NU BOP & test.
2. POH w/ rods and pump. POH w/ 2 7/8" tbg.
3. RIH w/ 7 5/8" 34# CIBP. Set @ $\pm 7180'$ (collars @ 7160' & 7200') Cap CIBP w/ 7 3/4" class "H" neat cmt. (35')
4. Fill hole w/ 120 bbls of 9.5 ppg mud laden fluid.
5. Spot 100' (21 1/2" cmt) plug across each set of squeezed perfs. Plug #1 from 6380' to 6480', Plug #2 from 4175' to 4275'. woc.
6. Circulate hole w/ 2% KCL water before logging. POH w/ tbg.
7. RIH w/ GR-Neutron & ccl log. Log interval from 4000' to 2000'.
8. RIH w/ 4" csg perf gun. Perf the bottom set of perfs (3313' - 3333') w/ 1 JSPF premium burrless charges. POH w/ WL.
9. RIH w/ 7 5/8" 34# treating pkr & RBP on 2 7/8" tbg. Set RBP 100' below perfs Set pkr @ $\pm 3270'$ (collars @ 3244' & 3282').
10. Acidize zone w/ 2000 gals 7 1/2% NEFE HCL w/ clay stabilizers @ 3-5 BPM.
11. Flush to bottom perf w/ 22 bbls 2% KCL water. Obtain ISIP, 5, 15 & 30 MSIP.
12. Swab well. If zone is non-productive POH w/ pkr and tbg. RIH w/ 7 5/8" 34# CIBP. Set @ $\pm 3300'$ (collar @ 3282' & top perf @ 3313') Cap w/ 25' cmt. If zone is productive frac procedure to be given by Engineer. After frac move RBP up to $\pm 3260'$ (collars @ 3244' & top of cmt @ $\pm 3275'$). POH w/ pkr & tbg.
13. RIH w/ 4" decentralized perf gun. Perf middle set of perfs (3228' - 3240') w/ 1 JSPF. POH.
14. RIH w/ 7 5/8" 34# treating pkr on 2 7/8" tbg. Set pkr @ $\pm 3140'$ (collars @ 3123' & 3162').
15. Acidize zone w/ 2000 gals 7 1/2% NEFE HCL w/ clay stabilizers @ 3-5 BPM.
16. Flush to bottom perf w/ 22 bbls 2% KCL wtr. Obtain ISIP, 5, 15 & 30 MSIP.
17. Swab well. If zone is non-productive and lower zone is productive then dump sand on RBP & squeeze perfs w/ 2 1/2" cmt per hole (25 1/2"). Test squeeze to 500 psi. D.O. Wash sand off RBP & move it up to $\pm 3220'$ (collars @ 3204' & 3244') POH w/ pkr & tbg.
If both zones are non-productive then POH w/ RBP & pkr. RIH w/ CIBP. Set @ $\pm 3220'$ (collars @ 3204' & 3244'). POH w/ tbg.
If zone is productive, frac to be given by Engineer. After frac move RBP up to $\pm 3220'$. POH w/ pkr & tbg.
18. RIH w/ 4" decentralized perf gun. Perf upper zone (3178' - 3187') w/ 1 JSPF. POH w/ WL.
19. RIH w/ 7 5/8" treating pkr on 2 7/8" tbg. Set pkr @ $\pm 3020'$ (collars @ 3000' & 3042').

(continued)