

RECOMMENDED WORK PROCEDURE

Ochoa Federal

WELL NO. 1

ANNULAR FLUID PRIOR TO WORKOVER

N/A

W/O FLUID TO BE USED 2%

WT. (LBS/GAL.) 8.43

ZONE Wolfcamp

HYD. PRESS 5970 psi

RES. PRESS

ZONE

HYD. PRESS

RES. PRESS

ZONE

HYD. PRESS

RES. PRESS

Please Notify M.E. Strobel 24 hrs before MIRU in Hobbs Office x 6

1. Kill well down 1" coiled tbg
2. RU Newsco. POH w/ $\pm 13,000'$ 1" coiled tbg
3. MIRU w/o unit. ND wellhead. NU & test BOP.
4. RU wireline unit. RIH & retrieve choke below Model DB pkr @ $\pm 14518'$. RIH & set blanking plug in pkr. (225 R profile) RD WLU
5. PU 3 jts tbg. Cap pkr and plug w/ ± 7 SX Class H neat cmt ($\pm 30'$)
6. POH w/ $\pm 14410'$ 2 7/8" tbg. 35'
7. RIH w/ 4" decentralized casing perforating gun & perf 4 JSPPF @ $\pm 13790'$. POH
8. RIH w/ 7 7/8" - 33.7 #/ft x 2 7/8" cmt retainer on 2 7/8" tbg. Set @ ± 1376
9. Block squeeze w/ 3B SX CI H cmt + .5% CER-2 + .6% Haled-22A
(28 sx behind csg + 7 sx below retainer + 3 sx on top of retainer)
10. Pull out of cmt retainer after 35 sx have passed through & cap cmt retainer w/ remaining 3 sx cmt. Flush & circulate hole clean w/ 2% KCl water. POH w/ tbg.
11. Run temperature survey log. Reperf & resqueeze if necessary.
12. RIH w/ 4" decentralized csg gun & perforate the following intervals

13636' - 13663'	1 JSPPF	28 holes
13664' - 13666'	2 JSPPF	6 holes
13667' - 13696'	1 JSPPF	30 holes
13. RIH w/ 7 7/8" - 34 # treating pkr on 2 7/8" tbg. Set @ $\pm 13570'$ collars @ 13552' & 13582'.
14. Acidize Wolfcamp w/ 6000 gals 15% HCl @ 5-6 BPM 8000 psi. MSTP dropping 100 in 7/8" RCNBS (1 over 1.5 bbl).
15. Flush to bottom perf w/ 84 bbls 2% KCl water.
16. Obtain ISIP, 5, 10 & 15 MSIP.
17. Drop pkr through perfs to unseat balls.
18. Swab/flow well back. Evaluate for further stimulation. Contact M.E. Strobel for procedure if further stimulation needed.
19. RIH w/ 7 7/8" permanent pkr on wireline. Set @ $\pm 13500'$ (collars @ 13478' & 13519').
20. Release rig. Return to production.

ME 5 8-23-85

RECEIVED

OCT 18 1985

FOR
C-22
HOBBS-C-22