

RECOMMENDED WORK PROCEDURELEASE Ohio Federal WELL NO. 1ANNULAR FLUID PRIOR TO WORKOVER Wellbore Fluids W/O FLUID TO BE USED 9.5 ppg MLWT. (LBS/GAL.) 9.5 ZONE San Andres HYD. PRESS 12500 RES. PRESS -

ZONE _____ HYD. PRESS _____ RES. PRESS _____

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Contact BLM representative Ray Felter (505) 393-3612 24hrs
before starting work.

Document on morning report if field regulatory representative
changes work procedure.

1. MIFU PU, POH w/ rods & laydown (if necessary kill well w/ 9.5 lb/gal)
2. ND wh, NU Bop release TA, Tag bottom w/ tbg and strap tbg out of hole
3. GIH w/ ctp (4 1/2", 9.5 lb/ft csg) on tbg & set at ± 4850 Spot 50' (45x)
class C cement neat on BP 4850-4800 PU to 4800; circ 9.5 ppg
MLF to 2500' (3766ls)
4. GIH w/ 3 1/8" csg gun and perf 4 sqz holes @ 2500' (base of salt)
5. GIH w/ 2 3/8" tbg & 4 1/2" sqz pkr to ± 2350 .
6. Oper surface broden head valve (4 1/2" & 2 5/8"), Est pump in rate
w/ 9.5 ppg MLF & place balanced plug From 2500' - 2400' w/ 25 SXS
class C cement inside; outside csg displace w/ 9.5 lb/gal MLF
7. Release pkr spot 2661 9.5 ppg MLF 2350' - 2280' POH
8. GIH w/ 3 1/8" csg gun & perf 4 sqz holes at 2280' (top of salt)
9. GIH w/ 4 1/2" sqz pkr and set @ ± 2130
10. Est pump in rate w/ 9.5 ppg MLF place balanced 100' plug w/ 25 SXS
class C neat From 2280' - 2180' inside & outside csg displace w/ 9.5 lb/gal MLF
11. Release pkr and spot 2966ls 9.5 ppg mlf From 2130' - 410'. PU to 60'
and set pkr.
12. Attempt to circulate well w/ 9.5 ppg mlf through csg leak. IF
unable to circulate GIH w/ 3 1/8" csg gun & perf 4 1/2 csg w/ 4 JS @ 410'
13. Est pump in rate w/ 9.5 ppg mlf, circulate cement out broden head
valve & fill 4 1/2" csg; annulus w/ cement to surface ± 110 SXS
class C neat. Close broden head valve & POH.
14. Erect P & A marker, remove TB and clean location.

Plugging procedure verbally approved by Bob Fitchke BLM
Coilsburg, NM 6/29/84

SUSPECTED CSG LEAK IN SHALLOW FRESH WATER SECTION - COJ

K.E. McCready 7/3/84

RECEIVED

AUG 22 1984

CHIEF
HOMES OFFICE