

**State A-33 #1
Plug and Abandonment Procedure**

Concho Resources Inc.

**Well Location: M, 33, 15S, 32E, Lea County, New Mexico.
Pool: Anderson Ranch Cisco Canyon, North**

Casing Record: 13-3/8" set @ 603' w/ 700 sxs; 9-5/8" set @ 4167' w/ 700 sxs;
7" set @ 13398' w/900 sxs.

Perforations: Devonian: OH 13380-13385' – abandoned - CIBP set @ 13280'
w/ 40' cmt on top. TOC 13240'
13397-13408' – squeezed
Wolfcamp: CIBP set @ 9840' w/ 40' cmt on top
9852-9876' squeezed w/100 sxs Class H;
9802-09', 9813-17'
9754-9762' squeezed w/ 50 sxs
Cisco Canyon: CIBP set @ 10400' w/ 40' cmt on top
10502-10512' w/ 2 JSPF (21 holes)

Total Depth: 13408'; PBTD: 13240'

1. MIRU.
2. Set CIBP @ 9654' w/ 35' of cmt on top.
3. Cut off 7" csg @ +/- 7000'.
4. Pull and lay down csg.
5. RIH w/ tbg and set 50 sx cmt plug @ 7050'. — TAG
6. ~~Set 30 sx cmt plug @ 5050'.~~ SET 25 SX CMT PLUG OR 100' F/5725' to 5625' — TAG
7. Set 60 sx cmt plug @ 4167' – across casing shoe. — TAG
8. ~~Set 35 sx cmt plug @ 2000'.~~ SET 25 SX CMT PLUG OR 100' F/1370' to 1470'
9. Set 60 sx cmt plug @ 603' – across casing shoe. PERF. 650' BRING CMT TO 550'
10. Set 10 sx plug a surface.
11. Cut off 3' below ground level and install dry hole marker.
12. RDMO.