

PLUGGING PROCEDURE FOR THE BOGART FEDERAL COM. NO. 1

1. Rig up pulling unit.
2. Rig up 7-1/16" 5000 blowout preventer.
3. Rig up wireline truck and go in hole with cast iron bridge plug to 10,761 feet (100' above top perforations). Set bridge plug at this depth and dump 70' of cement on top of it.
4. With wireline truck spot a 100' cement plug from 7,670' back up to 7,570' (to cover top of Wolfcamp).
5. Free-point 2-7/8" 6.50# N80 EUE modified tubing.
6. Cut 2-7/8" off at approximately 6,940'.
Temperature survey indicated top of cement to be 6,940'.
7. Set a 150' cement plug on top of cut off joint.
This cement plug must be tagged.
8. Pull tubing up to 5,745'. Set a 100' cement plug from 5,745' back up to 5,645' (to cover the top of the Bone Springs).
9. Pull tubing up to 3,588'. Set a 250' cement plug from 3,588' back up to 3,338'. This will bring cement back up inside the 9-5/8" intermediate casing 150'.
This cement plug must be tagged.
10. Pull tubing up to 597'. Set a 100' cement plug from 597' back up to 497'. This will bring cement back up inside the 13-3/8" surface casing 50'.
11. Lay down rest of 2-7/8" tubing.
12. Cut off all casing spools.
13. Pick up two joints of 2-7/8" tubing and set a 50' cement plug from 50' back to surface.
14. Weld on dry hole marker with the appropriate information inscribed on it.
15. Release pulling unit.

ENRON OIL & GAS COMPANY

BOGART FEDERAL COM. NO. 1
SECTION 28, TOWNSHIP 17 SOUTH, RANGE 30 EAST
EDDY COUNTY, NEW MEXICO

Surface casing set at 547'
13-3/8" 48# H40 ST&C

Intermediate casing set at 3,488'
9-5/8" 36# S80 & K55 ST&C

Production casing set at 11,548'
2-7/8" 6.50# N80 EUE modified tubing

Well drilled to a total depth 11,550'.

GEOLOGICAL INFORMATION:

Top of San Andres formation - 3,230'

There is no Delaware formation present.

Top of first Bone Spring sand - 5,745'

Temperature survey indicated top of
cement to be approximately 6,940'.

Top of Wolfcamp formation - 7,670'.

Top of first perforations in the Atoka
formation - 10,861'.

Bottom of perforations in the Atoka
formation - 10,877'.