

Cassidy Com #1
SW NW Section 29-T23S-R28E
S. Loving (Delaware)
Eddy County, New Mexico

PLUG AND ABANDON PROCEDURE (REVISED):

1. MIRUSU, pull rods & pump.
2. Kill well, ND tree and NU BOP's.
3. Release tubing anchor at 5,787' and TOH with tubing.
NOTE: Above steps already done on 10/12 and 10/13/92.
4. PU tubing and RIH to 10,810' load hole with 9.0 ppg, 36 VIS (minimum) plug mud.
5. Pump a 100' cement plug across the top of the Penn. formation at 10,760', from 10,810-10,710'.
6. The second plug is required at the top of the Wolfcamp formation at 9,317'. This is 67 feet below the top of the 5-inch liner, therefore set a 100' plug in the 7-5/8" casing at the liner top from 9,250' to 9,150'.
7. Set another from 6,125' to 5,900' above the Delaware perms, at Bone Spring and the DV tool at 5,984'. WOC and tag this plug.
8. Work the 7-5/8" casing and cut as deep as possible but it will probably be up inside the 10-3/4" pipe as cement outside the 7-5/8" is up to 2,400'. TOH laying down casing.
9. RIH with tubing and pump a 100 foot cement "shoe and stub" on top of the casing stub at 2,460' to 2,360'. WOC and tag this plug.
10. Pull up to 580 feet and pump a cement plug from 580 feet to 350' in the 10-3/4" casing (approx. 122 sacks).
11. Set a 10 sack surface plug, cut off 4 feet below ground level and install a cap and dryhole marker with I.D..

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