

JOHNSON-FEDERAL #1

660' FSL & 2007 FWL
Sec. 1-9S-33E
Lea Co., New Mexico

WELL DATA

Elevation:	4330' GL
Surface Casing:	11-3/4" 42# H-40 set at 425' and cemented to the surface.
Intermediate Casing	8-5/8" 24 & 28# K-55 set at 3932' and cemented to 2,000' (calculated).
Production Casing:	5-1/2" 17# N-80 & K-55 set at 9640' and cemented to 7,000' (calculated)
TD	9640'
PBTD	9500'

PLUGGING AND ABANDONMENT PROCEDURE

1. Contact Minerals Management Service a minimum of 24 hours prior to the beginning of plugging operations at (505) 622-7670 (Peter Chester).
2. MIRUCU.
3. POOH with 2-3/8" tubing.
4. Fill the hole with salt gel mud consisting of 10 ppg brine with 25 pounds of gel per barrel.
5. Set CIBP above perfs at 8675' (perfs at 8724') and dump 35' of cement to the top.
6. MIRU casing pullers rig.
7. Find free point of 5-1/2" casing and back off (do not cut below 6932').
8. Pull 5-1/2" casing.
9. If the cut off point is below 5,000'; spot 200' cement plug (100' in and 100' out) at the cut off point. Tag the plug after cement has set. Spot 200' cement plug at 3932' (8-5/8" casing shoe 100' in and 100' out). Tag the plug after cement has set. Proceed to step 12.
10. If the cut off point is above 5000' but below 3932'; spot 200' cement plug (100' in and 100' out) at the cut off point. Tag the plug after cement has set. Spot 200' cement plug a 3932' (8-5/8" casing shoe 100' in and 100' out). Tag the plug after cement has set. Proceed to step 12.

11. If the cut off point is above 3932' (8-5/8" casing shoe), spot 200' cement plug at 3932' first (100' in and 100' out) and after that spot 200' cement plug at the cut off point (100' in and 100' out).
12. Spot 100' plug at 425' (11-3/4" casing shoe 100' in and 100' out). Tag the plug after cement has set.
13. Spot 15 sks top hole plug.
14. RDMOCU.
15. Weld plate on 11-3/4" casing. Clean up location.

VAA/ska

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OCT 6 1983

G.C.D.
HOBBS OFFICE