

RECOMMENDED WORK PROCEDURE

A.F.E. No. 441

David Fasken-----Seven Rivers Federal No. 1-----Cemetery, North
(Wolfcamp) Field
Eddy Co., New Mexico

1. Dig working pit.
2. Move in and rig up pulling unit.
3. Remove Christmas tree and install B.O.P.'s.
4. Release Otis Perma-Lach packer and pull tubing and packer.
5. Set C.I.B.P. on electric line at 7100' with 2 sacks cement on top.
6. Run tubing in well to 7000' and load well with 9.5 P.P.G. salt water mud.
7. Pull tubing--lay down 40 jts and stand the remaining tubing (187 jts).
8. Determine free point of 4½" casing (top of cement by temperature survey is 5750') and cut with jet cutter.
9. Pull and lay down 4½" K-55 11.60#/ft LT&C casing--estimated at 5000'--dope pins and boxes and install thread protectors.
10. Run 2-3/8" tubing in well to 50' below 4½" stub--estimated between 5000' and 5800'.
11. Spot the following cement plugs:

<u>Plug No.</u>	<u>Depth</u>	<u>Hole Size</u>	<u>No. Sacks</u>	<u>Theoretical Fill</u>
1	Across 4½" stub 5700' - 5600'	8"	40	126'
2	3623' - 3523' 4100' - 4000'	8"	40	126'
3	2320' - 2220' 2500' - 2400'	9"	50	125'
4	1450' - 1300'	9" & 8-5/8"	60	170'
5	Surface	8-5/8"	5	

Total ----- 195 sacks

12. Tag top of cement in Plug No. 4.
13. Rig down and move out pulling unit.
14. Cut off 13-3/8" casing head.

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