LOVELADY STATE #1
N. ANDERSON RANCH (WOLFCAMP)
LEA COUNTY, NEW MEXICO

LOCATION:	2173' FNL & 467 FWL, Sec 15, T-15-S, R-32-E.
API NO.:	30-025-29256
ELEVATION:	4287' Ground Level.
RIG KB:	19.5'
SURFACE CSG:	13-3/8" 54.5-68#/ft, K-55 @ 538'. Cemented to surface w/ 550 sx.
INT. CASING:	8-5/8", 24-32#/ft, J-55 @ 4105'. Cemented to surface w/1600 sx.
PROD. CASING:	5½", 17-20#/ft, N-80 @ 12,527'. Cemented w/2300 sx. Top of cement @ 6800' by Temperature Survey.
TBG/ANCHOR:	2-3/8", 4.7#/ft, EUE, N-80, 8 rnd tubing @ 9705'. 2-3/8" X 5½" tubing anchor @ 9641'. 315 jts total.
RODS/PUMP:	10-1½" sinker bars, 257 - 3/4" rods, 117 - 7/8" rods w/2" x 1¼" x 24' rod pump.
PERFORATIONS:	9740-9752'
PBTD:	9784'
OBJECTIVE:	Plug and Abandon.

1. MIRU well service unit.

2. POOH and lay down all rods and downhole pump. Move rods and pump to H L. Brown, Jr. storage area as per Area Production Foreman.

3. Release tubing anchor and POOH and stand back tubing.

4. RU wireline unit and set a CIBP @ 9700'. Dump bail or spot through tubing 40' of cement (approximately 10 sx) on top of plug.

5. If required tag plug and record depth.

6. RIH with tubing and circulate wellbore with 9.5 ppg mud and POOH with tubing.
100' plug @ 6020

7. RU tools and determine freepoint on 5½" casing from stretch. Current estimated freepoint at 5000'.

8. RU wireline unit and jet cut the 5½" casing and pull free.

9. RD wireline unit and POOH and lay down casing.

10. GIH with tubing to approximately 50' below the cutoff point and spot a 50 sx cement plug (4950'-5050'). If necessary wait on cement and GIH with tubing to tag the plug.

11. Pull up the hole and spot a 50 sx cement plug (4050'-4150') across the intermediate casing shoe. If necessary wait on cement and GIH with tubing to tag the plug.

12. Pull up the hole and spot a 50 sx cement plug (500-600) across the surface casing shoe point. If necessary wait on cement and GIH with tubing to tag the plug.

13. Pull out of hole and spot a 10 sx surface plug.

14. Dig out the cellar, cut-off the wellhead approximately 3' below ground level and weld on a steel plate along with required surface dry hole marker.

15. RD plugging equipment and backfill the cellar and restore the location.