

**SOUTH CORBIN FEDERAL #3**  
**554' FSL & 554' FEL, SEC. 20, TWP. 18-S R-33-E**  
**LEA COUNTY, NEW MEXICO**

**CURRENT WELLBORE SCHEMATIC**  
(as of 8/10/99)

Project ID 2151602  
NI %  
WI %  
Spud: 2/14/92  
Completion: 3/18/92  
KB: 15'  
G.L.: 3806'

17.5" hole to 395'.  
Ran 9 jts 13-3/8", 48#, H-40.  
STC, casing to 395'. Cemented  
with 425 sacks of "C" cement.  
Cement circulated to surface.

**SURFACE CASING:**  
8-5/8", 28#, K-55, BT&C  
Landed @ 2,917' KB  
Useable water base:  
Hole size: 12-1/4"  
Cement: 1200 sacks. Circulated 220 sacks to  
surface.

2,917'

**TUBING DETAIL (3/12/93)**

23 JTS 3-1/2" 9.3# 1-80 HYDRIL-CS tubing (664.2')  
334 JTS 3-1/2" 9.3# N-80 HYDRIL-CS tubing (9915.2')  
1 PUP JT 3-1/2" 9.3# N-80 HYDRIL-CS (7.8')  
1 2.81" Type F Profile nipple (1.5')  
1 JT 3-1/2" 9.3# N-80 HYDRIL-CS (29.2')  
1 2.75" Type R Profile nipple (1.1')  
1 Pup JT 3-1/2" 9.3# N-80 HYDRIL-CS (7.6')  
Liner top for seal assembly (.7')  
20' Lindsey seal assembly set with 16M compression.

**Production casing:**  
5-1/2" 17# N-80 & K-55 LT&C casing set at 11,500'.  
Cemented with 1200 sacks cement. DV tool at 8,010'. Top  
of cement @ 2,410' by CBL.

Lindsey Liner Hanger @ 10,655'. 20' PBR

**WOLFCAMP PERFORATIONS:**  
10,954' TO 11,370' - CEMENTED  
BEHIND LINER TOP

**MORROW PERFORATIONS**  
13,233' TO 13,318'

**CIBP @ 13,460, with 17' cement.**

**MORROW PERFORATIONS**  
13,484' TO 13,544'

4-3/4" Hole  
3-1/2" 10.3# L-80 FL4S set at 13,615'. Cemented with  
175 sacks. Top of cement @ 10,800'.  
TD" 13,615'

