

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

**STRAWN PERFORATIONS:**

DEPTH	S/FT	PHASING	HOLES
12,210' - 12,240'	4	180	120
12,136' - 12,144'	4	180	32
11,968' - 11,986'	4	180	72

Sand plug from 13,460' to 12,800'  
 Capped with 20' of cement

**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'

