

H.L. Brown Operating, L.L.C.

North Feather State #1

1650' FNL & 990' FEL, Unit H, Sec 16, T-15S, R-32E, Lea Co, NM

Field: Anderson Ranch (Wolfcamp, North)

API # 30-025-31848

Elev. 4298', KB = 4316'

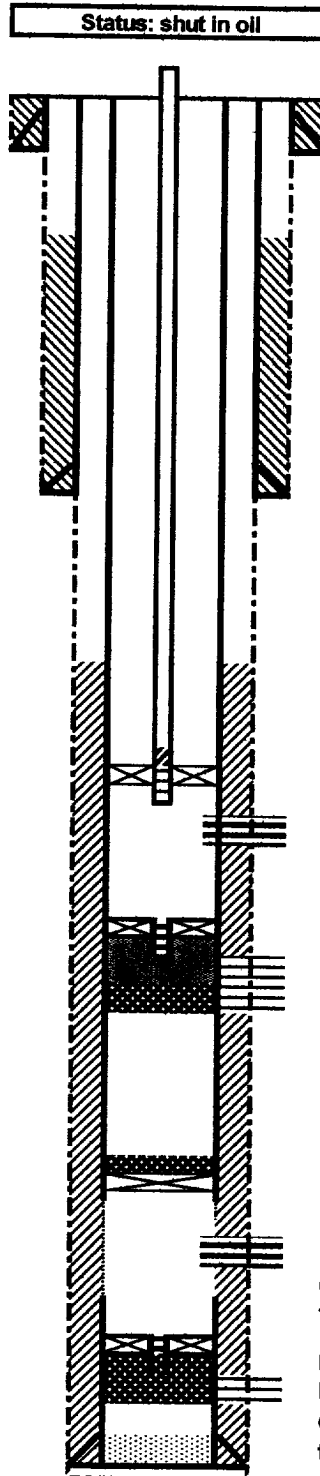
Status: shut in oil

Spud: 01/03/1993
Completed: 04/04/1993

13-3/8", 72#, L-80 @ 503'
600 sx, circulated 10 sx
17-1/2" hole

8-5/8", 32#, J-55 @ 4149'
1000 sx, TOC @ 1160' by T.S.
11" hole

5-1/2", 17/20#, L-80 @ 12,462'
1350 sx, TOC @ 7300' by CBL
7-7/8" Hole



Guiberson Uni-VI packer @ 9592' w/ 1.875" profile

U Wolfcamp perms: 9680' - 9744'
@ 1 SPF, 41 holes, 3000 gals 15% NEFE

Retainer @ 9780', SQZD w/ 50 sx

L Wolfcamp perms: 9790' - 9798'
@ 1 SPF, 9 holes, 500 gals 15% NEFE
L Wolfcamp perms: 9790' - 98', 9812' - 28'
@ 1 SPF, 26 holes, 3000 gals 15% NEFE
SQZD w/ 150 sx, drilled out to 9803'

CIBP @ 12,210' w/ 30' cement

milled out casing: 12,288' - 12,360'
U Morrow Perfs: 12,333' - 12,443' (9/00)
@ 4 SPF, 41 holes, 1000 gals 10% HCl
frac w/ 38k foam/ 36k# 20/40 Interprop

Retainer @ 12,366', SQZD w/ 150 sx (9/00)
L Morrow Perfs: 12,376' - 12,403' (9/93)
@ 4 SPF, 108 holes, 1000 gals 7.5% MSR w/ N₂
frac w/ 18k foam/ 28k# 20/40 ceramic

PBTD @ 9780'

TD @ 12,480'