

Well Schematic and History

Lease: Dero Federal Well: 3
 Location: 1980' From South Line and 660' From West Line
Unit L, Section 35 - T19S - R28E

Field: Winchester

County: Eddy

State: New Mexico

AP# No.: _____

Spud Date: 11/3/98
 Compl. Date: _____

GL: 3303'
 DF: _____
 KB: 3316'

DATE

INITIAL COMPLETION DATA:

Initial completion in the Wolfcamp and Strawn

Proposed Wolfcamp perms 9041-9337

Proposed Strawn perms 10341-10392'

Morrow will not be perforated until the Strawn is depleted.

SURF CSG

13 3/8" 48# @ 400'
 Cmt'd w/ 360 sx (17 1/4" hole)
 TOC @ surface by circ.

INTER CSG

9 5/8" 40# @ 2972'
 Cmt'd w/ 1350 sx (12 1/4" hole)
 TOC @ surface by circ.

7" TOC @ 2905' by TS.

DV tool @ 6836'

Note: Top of 26# casing @ 9249.5
 1 joint of 26# casing @ surface

Wolfcamp 9040-9337'

Lower Strawn 10340-392'

Atoka 11040-048'

Lower Morrow 11166-70'

Baker "FH" packer @ 9450' w/ on-off tool

Baker sliding sleeve @ 10400'

Baker "A" retrieva DB packer @ 10500'

PROD CSG

7" 23 & 26# @ 11349'
 Cmt'd w/ 1135 sx (8 1/2" hole)
 TOC @ 2905' by TS.

PREPARED BY: JNC

Revised: 12/15/98