

ELWYN C. HALE
Hale-State Well No. 3
North Justis Field
Unit H, Section 2, T-25-S, R-37-E
Lea County, New Mexico
Proposed Recompletion: Blinebry, Fusselman, Montoya, McKee

3 2 1 4 Elevation: 3156 KB, 3144 Gr

Top Blinebry 5004'

Present perfs, in string 4:
5008-5626' (12 holes).

Top Tubb 5677'

Top Devonian 6680'

Formerly perf'd, in string 4:
6790-6820'

Top Fusselman 6868'

Proposed Fusselman perforations,
in string 1:
6883-7069' (10 holes).

Top Montoya 7153'

present perfs, in string 3:
7218-7303' (6 holes).

Top McKee 7985'

Present perforations, in string 2:
8020-8024; 8042-8076; and
8086-8096' all 4 SPF.

Top Waddell 8133'

Formerly perf'd, in string 3:
8136-8174' now cemented off.

Top Ellenburger 8440'

Present perfs, in string 1:
8460-8480'

Basic mechanical data as of 8/31/64:

A. 16" csg at 507'. Cement circ.

B. 10-3/4" with 2 jts 13-3/8" csg
at 3440'. Cement circ.

C. Oil strings (all NUE):

1. Ellenburger - 3 1/2" bottomed at
8477'. DOD 8480'. This zone on
Kobe pump utilizing 1 1/2" IJ power oil
string landed on Baker FA retainer
packer set at 8400'.

2. McKee - 3 1/2" bottomed at 8478'.
DOD 8381'. Flowing through 1 1/2" IJ
tubing hung at 7993'.

3. Montoya - 2-7/8" bottomed at
8379.5'. Baker CIBP set at 7500'
and capped with 5' of cement.

4. Blinebry - 2-7/8" bottomed at
8479'. Baker CIBP set at 5650' and
capped with 5' of cement.

Proposed work-Over by Oil Strings:

1. Recomplete in Fusselman. Set
CIBP near 7100' and cap with
5' of cement. Perforate
Fusselman and stimulate with
acid. Hang 1 1/2" tbg near 7070'.

2. McKee - no change.

3. Montoya - no change except to run
1 1/2" IJ tubing and hang near
7250'.

4. Blinebry - no change.