

Neville G. Penrose, Inc.
Cross #1
Sec. 35, 9S, 33E
Lea County, New Mexico
HOBBS OFFICE 000
APR 23 AM 6:58

Drill-stem tests

DST #1 9635-9693

Open 3 hours

Gas to surface 9 minutes, blow gradually decreased

No fluid to surface

Recovered: 8900' of salt water with a very slight oil cut.
(Estimated 5% oil cut) No free oil.

Initial shut in 30" buildup

3070#

Initial flowing pressure

890#

Final flowing pressure

3050#

Hydrostatic pressure in

5310#

Hydrostatic pressure out

5215#

DST #2 9792-9875

Open 2 hours

Fair blow throughout test

Recovered: 4100' gas in drill pipe, 270' water and gas cut mud,
1050' salt water.

5' slightly oil cut water above tool.

Initial shut in 30" buildup

3165#

Final buildup

3120#

Initial flowing pressure

3090#

Final flowing pressure

785#

Hydrostatic pressure

5690#

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
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 36. *Chlorophyll aj* (Chl *aj*)
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 39. *Chlorophyll am* (Chl *am*)
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 41. *Chlorophyll ao* (Chl *ao*)
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