

Prognosis
 Plug and Abandonment
 Carson Unit 34-13
 Section 13, T 25N, R 12W
 San Juan County, New Mexico

Pertinent Data

TD: 5104' PBD: 5060'
 8-5/8" Csg. @ 218'
 4-1/2"-9.5#, J-55 Csg. @ 5096' w/150 sax + 4% gel.
 7-7/8" Hole

Elevation: 6421' KB

KB - GL = 9'

Permanent Datum = KB

Past and current status: Comp. 2/13/58.

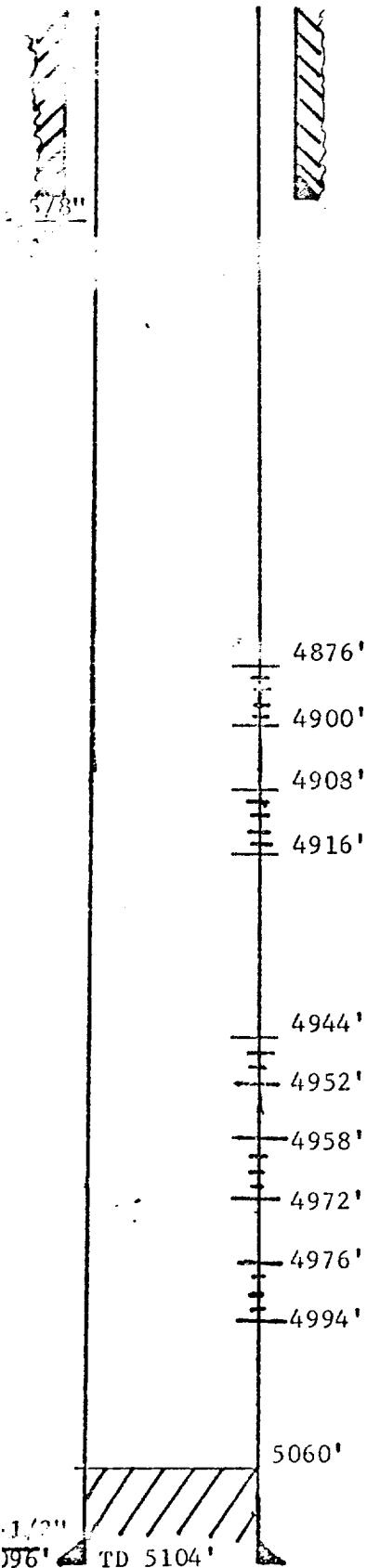
1970 - Date of last use. Presently TA'd.

5/72 - Retired Ppg Unit and Motor

12/73 - Retired tubing.

Proposed Work: Plug and Abandon

1. Pull rods. If tubing not equipped with a packer or anchor, lower tubing to PBD and spot 20 sack Class "G" cement mixed with 1# flocele/sack over perfs. and above perfs. Minimum requirements - 100' of cement above perfs. WOC overnight.
2. Tag plug, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls mud or 20 sax salt gel per 100 bbls mud.) *9 PPG?*
3. Pull tubing.
4. Rig up casing pullers. Run free point.
5. Attempt to shoot and pull casing. ~~at 3500'~~ (theoretical cement top at 4096'. Top of Mancos Shale 3853'. If unable to pull any casing, go to step 8.
6. If casing is recovered, run tubing OE and spot Class "G" cement plugs as follows:
 - a. 150' plug across stub of 4-1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1195' to 1395'.
 - c. 150' plug across base of Ojo Alamo sand at 260'. (100' below base of sand and 50' above base of sand).
 - d. 100' plug across shoe of 8-5/8" casing. (30' in casing, 70' in open hole).
 - e. 10 sack plug at surface.



7. Install permanent abandonment marker as follows:

Steel marker at least 4 inches in diameter set in concrete and extending at least 4' above mean ground level. The name and number of the well and its location (Unit letter, section, township and range) shall be welded, stamped, or otherwise permanently engraved into the metal marker.

8. Perforate 4-1/2" casing w/4 JSPF as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1200' to 1201'.
- b. Below Ojo Alamo sand from 360' to 361'.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1200' to 570'.

- 10.. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1200' to 1201'. WOC 2 hours.

11. Pull tubing to perforations 360' to 361'.

12. Load 4-1/2" casing with cement (± 30 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 360' to 361'.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

get
JAH:las

[Signature]
DIV. OE (Houston) GTK

DIV. OE (Denver) J.W. Kimball
8/25/75

[Signature]
J. A. Stanzione
