February 25, 1967 Thru May 15, 1967

- 1. Pulled 2" tubing.
- 2. Ran free point, found casing stuck at 4275'.
- 3. Pulled a total of 6350' 4 1/2" casing. Cut and pulled 4165' casing. Washed over and pulled remaining 2185'.
- 4. Spotted cement plug 5805'-6289' w/250 sacks Class "B" w/3/4% CFR-2 & 15#/sack. 20-40 mesh sand. WOC 24 hours. Tagged cement at 5805'. Drilled cement to 6150'.
- 5. Rem random oriented Whipstock to sidetrack junk to 6150'. Redrilled to 8967'.
- 6. Cemented 273 jts. (8965') 4 1/2" casing at 8967' in 2 stages as follows:

4391' - 5267'
 133 jts. (4391') 11.6#, J-55 w/LT&C
 27 jts. (876') 11.6#, N-80 w/LT&C
 5267' - 6008'
 23 jts. (741') 11.6#, P-110 w/LT&C
 6008' - 8244'
 68 jts. (2236') 11.6#, P-110 w/LT&C
 8244' - 8930'
 21 jts. (686') 11.6#, J-55 w/LT&C
 Howco Baffle at 8930'.
 Baker Model "GH" Float collar at 8932'.
 1 jt. (35') 11.6#, J-55 w/LT&C
 Store 10, 250 and 100 and

Stage 1: 750 sx. Class "C" w/18% salt/sx. Circulated cement.

Stage 2: 900 sx. TLW w/18.1# salt/sx. + 200 sx. Class "C" w/18% salt/sx.

- 7. After WOC 24 hours, pressure tested casing to 2000 psi for 30 minutes, no pressure drop. Tagged cement at 6655'.
- 8. Drilled out cement & 18' of formation to TD of 8985'.
- 9. Ran 152 jts. (4735') 2", EUE, 8 rd, J-55 tubing & 134 jts. (4173') 2 1/2", J-55, Seal Lock tubing. Hung at 8955'. Perforations 8924' - 8921'.
- 10. Spotted 1000 gallons 157 NEA, displaced acid to formation.
- 11. Ran 2" x 1 1/2" x 28' insert pump on 194-3/4", 89-7/8", 71-1" rods.
- 12. Recovered load.
- 13. On OPT pumped 125 BOPD + 6 BW on 9.5-12' SPM. Gravity 46.5° API. GOR 1224.

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 37 [rst. (4761) 11.69, 3-100 07100
 30 [rst. (4761) 11.68, 3-100 07100
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