

10. CASING PROGRAM:

Surface 400' 3 5/8" O.D. 2 1/4" J-55 ST & C

Intermediate

Oil String 3700' 4 1/2" O.D. 9.5" J-55 ST & C

11. CEMENTING:

Surface Casing Use Texas Pattern Guide Shoe, insert baffle plate, and top plug. One centralizer should be placed on collar above guide shoe. Pump 10 bbls. water preflush, followed by 250 sx. Class "C" cement w/2% calcium chloride. Shut in under pressure for 4 hrs. after plug burps bottom. Total WOC time is 12 hrs. Prior to drilling plug, casing is to be tested to 1000 p.s.i. for 30 minutes.

Intermediate

Oil String Production casing is to be run using a regular guide shoe and a Baker Model "D" Flexiflow fill-up collar located one ft. off bottom. Run 12 centralizers, one located on each collar above bottom. Bottom 400' of 4 1/2" casing is to be Ruff-Coated. Cement production casing as follows, using the double plug method: Pump 10 bbls. fresh water, 500 gals. chemical mud flush, 10 bbls. fresh water, followed by 300 sx. of Class "A" 50-50 Pozmix with 5 lbs. per sack of salt and 2% gel. Csg. should be reciprocated a min. of 30' while pumping and displacing

12. LOGGING: cement. Displace top plug with fresh water.

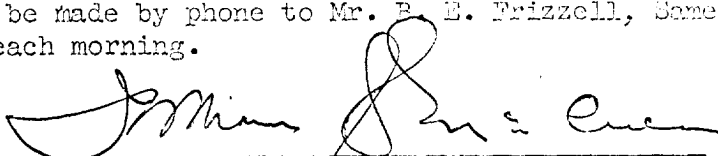
Gamma Ray-Sonic may be run at discretion of operator prior to setting 4 1/2" casing.

13. FORMATION TESTING: NONE

14. CORING: NONE

15. SPECIAL SURVEYS: NONE

16. COMPLETION PROGRAM: REPORTS: A daily drilling progress report will be made by completing the Daily Drilling Report forms furnished by Samedan. In addition, a daily drilling progress summary is to be made by phone to Mr. B. E. Frizzell, Samedan District Foreman, Hobbs, New Mexico, each morning.



~~XXXXXXXXXXXX~~ William S. McCuen
Division Production Superintendent

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