

Cemented first stage with 500 gals. mud flush, 850 sx Super "C" Modified w/ 8#/sk gilsonite, 0.4% CD-32, 0.8% FL-50 (sw 13.1 ppg, yield 1.6 cu.ft./sk). Plug down @ 12:15 am 12-6-99, opened DV tool and circulated 100 sx excess cement.

Cemented second stage with 1200 sx BJ Lite "C" with 6% gel, 1% salt and 0.4% FL-62 (s.w. 12.5 ppg, yield 1.93 ft³/sx) plus 100 sx Class "H" neat (s.w. 15.6 ppg, yield 1.18 ft³/sx). PD at 8:15 am 12-6-99. TOC at 720' per temperature survey.

DST No. 1 (10,164' - 10,297')

OT at 9:45 am 11-30-99 with weak blow on 1/8" bubble hose

1 min. 4" in bucket

2 min. 8" in bucket

3 min. blowing from bottom of bucket

4 min. 6 oz

5 min. 7 oz, closed tool. SI 1 hour

Re-opened tool with weak blow on 1/8" bubble hose

5 min. 19 oz

10 min. 18-1/2 oz

20 min. 18-1/2 oz.

30 min. 18-1/2 oz.

40 min. 22 oz, switched to 1/4" choke

50 min. 3-1/2 psi on 1/4" choke

60 min. 2-3/4 psi, closed tool. Tool closed 2 hrs.

Recovery: 189' (0.9 bbls) mud

Sampler: 165 psi, 1.2 cu.ft. gas

IHP	4966 psi
IPFP	204 psi
FPFP 5"	165 psi
ISIP 60"	850 psi
IFP	104 psi
FFP 60"	163 psi
FSIP 120"	1209 psi
FHP	4968 psi
BHT	166°

DST No. 2: 10,285' – 10,420'

Opened tool at 5:52 am CST 12-2-99 on 1/8" bubble hose with good blow in 40 seconds.

1 min. 14 oz

2 min. 7 psi

3 min. 65 psi

4 min. 180 psi changed to 1/4" choke

5 min. 280 psi 434 mcfd

Closed tool at 5:57 am. GTS in 6-1/2 minutes.

Re-opened tool at 7:00 am on 1/4" choke

1 min. 20 psi 50 mcfd

5 min. 540 psi 815 mcfd

10 min. 800 psi 1198 mcfd

15 min. 1080 psi 1610 mcfd

30 min. 1950 psi 2891 mcfd

45 min. 2300 psi 3406 mcfd

55 min. 2500 psi 3701 mcfd, chg'd to 3/8" choke.

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