

Swabbed 24 hrs; recovered $\frac{1}{2}$ bbl of fluid per hour 65% oil, 32% water, 3% BS&W. Perforated from 11973' to 12013' with 4 shots per foot. Treated formation thru perforations from 11973' to 12013' with 2000 gals. of regular acid. Swabbed for 14 hours; recovered 1 bbl. of fluid per hour $\frac{1}{4}$ % oil & $\frac{3}{4}$ % water. Treated formation thru perforations from 12031' to 12052', & from 12013' to 12028' & from 11973' to 12013' with 6000 gals of regular acid. Swabbed 24 hours; recovered 11 bbl. fluid per hour 100% water.

Squeezed perforations from 12031' to 12052' & from 12013' to 12028', & from 11973' to 12013' with 75 sacks of cement. Drilled out cement to 12025'. Perforated from 11973' to 11995' with 4 shots per foot. Treated formation thru perforations from 11973' to 11995' with 3000 gals of regular acid. Swabbed 24 hours; recovered from 6 to 8 bbls. of fresh water per hour; unable to lower fluid level in hole below 5000'.

Squeezed perforations from 11973' to 11995' with 50 sacks of cement. Perforated from 11862' to 11890' with 4 shots per foot. With packer set @ 11852 washed perforations with 500 gals of mud acid. Treated formation thru perforations from 11862' to 11890' with 1000 gals of regular acid. Let soak for $1\frac{1}{2}$ hours. No acid went into formation. Reversed acid out. Swabbed load water to pits. Well swabbed down, no shows of oil or gas.

Drill-stem Test:

- #1:4978-5060-Tool open 1 hour. Recovered 270' drilling fluid, 60' gas cut drilling fluid slightly salty.
- #2:7440-7586-Tool open 2 hours. Recovered 740' of salt water and drilling mud, and 295' of salt water.
- #3:9988-10088-Tool open 57 minutes. Recovered 210' drilling mud.
- #4:11260-11340-Tool open 52 minutes. Recovered 90' drilling mud.
- #5:11295-11433-Packer failed.
- #6:11255-11433-Tool open 40 minutes. Recovered 260' drilling mud.
- #7:11948-11980-Tool open 2 hours. Good blow air thruout test w/15 min build-up. Recovered 150' drilling mud. No shows of oil or gas.
- #8:11951-12008-Packer failed.
- #9:11960-12008-Packer failed.
- #10:11975-12008-Tool open 3 hours with 15 minute build up. Open with good blow air and cont'd thruout test. Recovered 240' of oil and gas cut drilling mud.

#11:12007-12034-Tool open 1 hour & 20 minutes with 15 minute build-up. Recovered 40' slightly gas cut drilling mud and 380' salty sulphur water.

#12:12035-12061-Tool open 30 minutes. Recovered 20' drilling mud.

#13:12060-12087-Tool open 1 hour. Recovered 20' drilling mud.

#14:12088-12139-Tool open 2 hours. Recovered 3500' sulphur water.

Cores:

Core #1:11981-12005	Recovered 23'
Core #2:12009-12034	Recovered 23'
Core #3:12035-12060	Recovered 22.4'
Core #4:12062-12086	Recovered 21'
Core #5:12088-12113	Recovered 20'
Core #6:12114-12139	Recovered 23'