

ILA COX #1  
CORES

Core #6 -- 13227 - 13252 Cut 25'

Recovered 25'

3' abundant 1/8" vugs

22' fine crystalline white to tan dense limestone w/ hair line shale streaks.

Core #7 -- 13,279 - 13,291 Cut 12'

Recovered 10' of dense fine crystalline light grey dolomite w/ sparce 1/16" to 1/32" vugs. No stain or Flo.

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DRILL STEM TESTS

DST #1 - 9487 - 9522. Open 1 hour in 4 1/2" DP, 1" bottom and 1" top chokes, no water blanket, w/ a very weak blow of air and died in 8 minutes. Recovered 35' drilling mud. Initial flow 65, final flow 65, Hydro in 4855, Hydro out 4855, 1/4 hr build up 65.

DST #2 - 10400 - 10442. Open 1 hour 35 minutes, in 3 1/2" DP, 1" bottom and 1" top chokes, w/ a good blow of air decreasing to fair blow. Recovered 6480' of salty sulphur water slightly gas out. Hydro in 5405, Hydro out 5340, Initial flow 135, Final flow 3060, 1/4 hr build up 4125.

DST #3 - 13,220-13,252. Open 1 hour 30 minutes, in 3 1/2" DP 5/8" bottom & 1" Top Chokes, Used a 2000' water blanket, w/ a weak blow of air and died in 7 minutes. Recovered 40' drilling mud and 2000' of water blanket. Hydro in 6575, Hydro out 6435, Initial flow 878, Final Flow 907, 1/4 hour build up 2672.

DST #4 - 13252 - 13375. Open 1 hour 15 minutes in 3 1/2" DP 5/8" bottom and 1" top chokes, Used a 2000' water blanket, w/ a strong blow of air decreasing to very weak blow. Recovered 2000' water blanket, 372' drilling mud and 9282' of strong sulphur water. Hydro in 6575, Hydro out 6200, Initial flow 2380, Final flow 5305, 1/4 hour build up 5305.

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PLUGGING RECORD

Well was plugged per New Mexico Oil Conservation Commission Rules and Regulations. Cement plugs were spotted as follows:

13,270 to 13,145	w/ 50 sacks	Slo-Set	Cement
10,450 to 10,325	"	"	"
4,900 to 4,775	"	"	"
75 to 0	25	"	"

A piece of 4" steel pipe was cemented in and extended 4' above ground level. The following pipe was left in the hole:

13 3/8" casing was set at 450' Df and cemented to surface.  
9 5/8" casing was set at 4828' Df and cemented to surface.

