

NORTH INDIAN BASIN UNIT WELL # 2

CORE # 1 -- 7485 - 7505'. Recovered 19' black shale.

CORE # 2 -- 7505 - 7548'. Recovered 41' (19' hd. shale lime, 15' dense lt. tan lime, 1' dk. hd. shale, 2' dense dolo. and 4' very porous vuggy lime.

CORE # 3 -- 7548 - 7566'. Recovered 17' dolo, good poro., large vuggs w/ pin point fluor.

CORE # 4 -- 9490 - 9499'. Recovered 5' shale, 2' congl., 2' sandy lime.

CORE # 5 -- 9501 - 9545'. Recovered 39' Lime, sand and shale.

DST # 1 -- 7513-7548'. Tool open 15 min., gas to surface in 6 min. Took 30 min ISIP. Open tool for 2 hr. flow test. Strong blow of gas immed, increasing to max. rate of 1.1 MMCF/day in 45 min. thru 1" chk w/ FTP 30 psi. Rate dec. to 0.55 MMCF/day end of test.  
(Cisco Canyon)

DST # 2 -- 7536 - 7568'. Tool open 3½ hr. flow test w/ strong blow of air immed. GTS in 3 min., mud to surf. in 10 min. Cleaned to pit 1½ hrs, 1" chk, FTP 350#. Took 1½ hr. prod. test, flowing rate of 1495 MCF/day and 600 BWPD, 20/64" chk, FTP 1325#.  
(Cisco Canyon)

DST # 3 -- 9268 - 9320'. No water blanket 5/8" x 1" chk. Tool opened 5 min. w/ strong blow of air immed. Took 30 min ISIP and opened tool for 1 hr. flow test. Fair blow of air immed, increasing to strong blow in 5 min., decreasing to fair blow at end of test. Recovered 3 bbl. mud cut salt water and 15.6 bbl. salt water.

DST # 4 -- 9455'. Good blow of air for 3 min., pkrs. failed.

DST # 5 -- 9413-9464'. 5/8" x 1" chks. Tool open 5 min. w/ fair blow immed, Closed f/ 30 min. ISIP. 40 min., fair blow, decreasing to very weak blow after 40 min. Tool open 1 hr, took 1 hr. FSIP. Rec 420' sli. GCDM, 1650' salt wtr. (84,000 chlorides).  
(Bend B)

DST # 6 -- Opened tool, pkrs. failed.

DST # 7 -- 9500-9545' -- Did not have pkrs. seated. Held for 3 min. w/ fair blow immed.  
(Bend C)

DST # 8 -- 9495-9571' -- 5/8" x 1" chk. Tool open 5 min. w/ very weak blow, took 30 min ISIP. Tool open 45 min. w/ weak blow air diminishing to no blow after 35 min. Took 45 min FSIP. Rec. 90' rat hole mud.  
(Bend C)

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