

HOBBS OFFICE O. C. C.

State BP No. 1: Core #1 - 4892-4913 (21') Recvrd 19' San Andres Slaughter zone. 4892-94 Fractured Dolo., bleeding oil. 4894-96 Dolo. w/ P.P. por., bleeding oil. 4896-97 fractured Dolo., bleeding oil. 4897-4901 Dolo., tight, hard, bleeding oil. 4901-10 fractured Dolo., bleeding oil. 4910-11 Dolo., anhydritic & tight.

DST #1: San Andres Slaughter zone, 4885-4913 (28') 5/8" bottom choke 1" top choke, tool open 1½ hours, gas to surface in 15 min., TSTM, light blow throughout test. Recvrd. 125' (1.78 bbls.) sulphur wtr w/sl trace of oil on top of circulating sub. ISIP 1 hr 1669 psi, FSIP 1 hr 1625 psi, IFP 45 psi, FFP 89 psi, IMCP 2133 psi, FMCP 2133 psi, temp. 101° F.

DST #2: 4919-4953 (34') 5/8" bottom x 1" top choke, tool open 1½ hrs. Weak blow throughout test. Recrd. 2000' of gas in D.P. 50' oil (.7 bbls), 180' mud (3.56 bbls) and 90' sulphur wtr (1.28 bbls.) ISIP 1549 psi 1 hr. FSIP 1193 psi 1 hr. IFP 34 psi, FFP 172 psi, IMCP 2149 psi temp 122° F.

DST #3: 4953-5003 (50'), 5/8" bottom x 1" top choke, very weak blow for 4 min., then died. Left tool open 1 hr. Recovered 90' of sulphur wtr. that titrates 81,600 PPM Chlorides (1.28 bbls.) ISIP (1 hr.) 1814 psi, FSIP (1 hr) 1400 psi, IF 34 psi, FF 92 psi, IMCP & FMCP 2345 psi.

DST #4: 8984-9013 (29') 5/8" bottom x 1" top chokes. No water chusion. Tool open 1 hour with weak blow for 5 minutes. Recovered 60' of drilling mud. No show of oil or gas. ISIP 3402 psi (1 hr), IF 92 psi, FF 115 psi, FSIP 3020 psi (1 hr), IMCP 4812 psi, FMCP 4790 psi.

DST #5: 9250-9283 (33') Base of Wolfcamp 5/8" bottom x 1" top chokes. No water blanket. Tool open 1 hr. with weak blow for 5 min. Recovered 105' of drilling mud: ISIP (1 hr.) 3556 psi, IF 43 psi, FF 65 psi, FSIP (1 hr.) 3253 psi, IMCP 4745 psi, FMCP 4725 psi,

DST #6: 9681-9721 (40') Bough "C" formation, 5/8" bottom x 1" top chokes. No water cushion, tool open 1 hour, good blow immediately. 3# in 5 min., gas to surface in 16 min, mud to surface in 20 min, SW to surface in 27 min. 34# on 1" choke. Flowed SW at rate of 1 B/M. (30 bbls. in 30 min) strong sulphur odor. Gas TSTM. S.W. weighted 9.1#/gal. Reversed out 157 bbls. salt water. MCP 4982 psi, IF 4594 psi, FF 4594 psi, ISIP 4788 psi (1 hr) FSIP 4788 psi (1 hr) FMCP 4982 psi.

DST #7: 11532-11550, Atoka Sand formation. 5/8" bottom x 1" top chokes. 1500' Nitrogen blanket. Tool open 1 hr. No blow. Recovered 33' of gas cut drilling mud. ISIP (1 hr) 3688 psi, IF 692 psi, FF 692 psi, FSIP (1 hr) 3695 psi, IMCP 5888 psi, FMCP 5844 psi,

Core #2: 12260-12310 (50') Recovered 50' of Woodford Shale.

Core #3: 12310-12341 (31') Recovered 31' 12310-16, Woodford Shale, 12316-38, hard dense gray limestone with chert nodules. 12338-41, Dolomite, fine crystalline, gray, fractured, hard, with chert nodules, bleeding oil in hairline fracs.

Core #4: 12341-12351 (10') Recovered 9' Dolomite, dense, gray, fine, crystalline, tight, with numerous horizontal fractures.

DST #9: (Devonian) 12336-12351 (15') 5/8" bottom choke x 1" top choke, 2500' water cushion, Tool open 1 hr. Very weak blow then died. Recovered water cushion and 10' of drilling mud. No show of oil or gas. ISIP (1 hr) 3706 psi, IF 1215 psi, FF 1215 psi, FSIP (1 hr.) 2651 psi, I & F MCP 6369 psi, BHT 178° F.

DST #8: (Devonian) 12321-12341 (20') 3/4" bottom x 1" top chokes, 2500' wtr. blanket. Tool open 65 min. V ry weak blow for 1 min. then died. Recvrd. 20' of oil cut filtrate wtr, & 2500' of load wtr. ISIP (1 hr) 2672 psi, IF 1236 psi, FF 1257 psi, FSIP (1 hr.) 1869 psi, I & MCP 6394 psi.