

KINCAID NO. 1
DRILL STEM TESTS

- 5-13-65 DST #1: Abo Reef, 4541-4609'. TO 1 hr. w/strong blow thru out test. No GTS. 1½ hr. ISIP 1813 psi. IFP 53 psi, FFP 82 psi, 1½ hr. FSIP 1142 & still bldg. Rec. 30' free oil, 42.8 deg. GR. @ 60 deg. & 130' drlg. wtr. MFE smpl. 1480 cc, 97% oil, 2% wtr. 1% BS, .3 cu ft of gas, 50 psi smplr. press. 2000 ppm chl. on wtr. Rec. & pit 1000 ppm.
- 5-14-65 DST #2: Abo Reef, 4609'-4640'. TO 30 min. w/very weak blow. 80 min. ISIP 2020 psi, IFP 38 psi, FFP 73 psi, 75 min. FSIP 2020 psi. Rec. 60' drlg. wtr. & 52' black sulphur wtr. Pit wtr. chl. 1000 ppm. Top smpl. chl. 2000 ppm. 28' above tool 4000 ppm. T/of Tool 3000 ppm.
- 5-25-65 DST #3: Cisco 7825-45'. TO 1 hr. w/weak blow. 75 min. ISIP 1017 psi & still bldg., IFP 61 psi, FFP 156 psi, 90 min. FSIP 1462 psi & still bldg. Rec. 538' (5.4 bbls) sl. OCM. Test satisfactory. No explanation for amt. of mud rec. MFE smpl. 980 cc 43 deg. GR. oil., 360 cc drlg. mud, 1500 ppm chl. 44 cu ft. of gas. Pit mud is 1500 ppm chl.
- 6-4-65 DST #4: 9000-9085'. Lower Morrow Zone 1. TO 1 hr. Rec. 30' mud, no gas. 1 hr. ISIP 540 psi, IFP 88 psi, FFP 88 psi, 120 min. FSIP 1692 psi, I & FHP 4447 psi. Rec. 1.2 cu ft. air in smplr.
- 6-5-65 DST #5: Lower Morrow Zone 2, 9070'-9193'. TO 2 hrs. & 15 min. GTS in 5 min. Flow rate 210 MCFPD. Rec. 205' GCM. MFE smplr. 1.22 cu ft. gas. No fluid. ISIP 1 hr. 3651 & still bldg., IFP 142, FFP 260, FSIP 3 hrs. & 20 min. 3087 & still bldg.