

SINCLAIR OIL & GAS COMPANY

State Lea 4011 lease, Well No. 1, Unit 1tr N, Sec 8-18S-35E, Lea County, N.M.
330' fr South line & 1980' fr West line of Sec 8-18S-35E

RECORD OF DRILL STEM TEST

- DST #1 - Bone Springs 8755-8870, 5/8x1" choke, No. WC, Open 2 hrs w/good blow gas to surface in 7 mins. Flowed at rate of 82 mcf after 30 mins decreasing to weak blow in 2 hrs. Flowed 9 bbls 40 gravity oil after having been shut in 1 hr 20 mins. Reversed out 12 bbls oil, no water, recovered 90' oil & gas cut mud below cir. sub. 5" IOFP 213, 1 hr ISIP 3291, IFF 234, FFP 961, 2 hr FSIP 3228.
- DST #2 - Bone Springs ~~9008-9108~~ 9008-9108, 5/8x1" choke, No. WC, Open 2 hrs w/weak blow dead in 3 mins. Rec. 10' drlg mud and 1/2 gal oil cut mud (12%). 5" IOFP 42, 1 hr ISIP 427, IFF 64, FFP 64, 2 hr FSIP 170.
- DST #3 - Bone Springs 9120-9174, 5/8x1" choke, No. WC, Open 2 hrs w/weak blow dead in 15". Rec. 470' gas in IP, 25' oil cut mud (10% oil) & 124' oil cut mud (1% oil). 5" IOFP 5, 1 hr ISIP 366, IOFP 91, FFP 91, 2 hr FSIP 366.
- DST #4 - Wolfeamp 9965-10015, 5/8x1" choke, No. WC, Open 2 hrs w/good blow thruout test. Rec. 5' slightly oil cut mud & 1750' blk. salt water. 5" IOFP 149, 1 hr ISIP 3687, IOFP 213, FFP 790, 2 hr FSIP 3478.
- DST #4 - Devonian 11484-11580, 5/8x1" choke, No. WC. Open 2 hrs w/good blow gas in 15 mins. Fair blow thruout. Reversed out 89 bbls oil and no water. 5" IOFP 460, 1 hr ~~ISIP~~ ISIP 4642, IOFP 598, FFP 2905, 2 hr FSIP 4619.
Devonian
- DST #6 - 11575-11700, 5/8x1" choke, No. WC, Open 5 min w/good blow of gas. SI 1 hr. Open 2 hrs w/good blow of gas. Gas to surface in 15 mins. TSTM. Reversed out 39 bbls oil cut 1% mud. No water. Rec. 30' gas cut drlg mud, below sub. 5" IOFP 229, 1 hr ISIP 4714, 2 hr IFF 229, FFP 1115, 2 hr FSIP 4714.
- DST #7 - Devonian 11700-11800, 5/8x1" choke, No. WC, Open 2 hrs w/good blow gas to surface in 20 mins, TSTM. Reversed out 15 bbls oil cut 1% mud and no water. Recovered 30' gas cut mud below sub, no water. 5 min IOFP 161, 1 hr ISIP 4664, 2 hr IFF 184, FFP 575, 2 hr FSIP 4642,
- DST #8 - Devonian 11800-11952, 5/8x1" choke, No. WC, Open 2 hrs w/weak blow dead in 5 min. Rec. 165' gas above tool and 45' gas cut mud, no water. 5" IFF 65, 1 hr ISIP 745, 2 hr IFF 109, FFP 109, 2 hr FSIP 1504.