

000000-330 (Continued) Item No. 37 Summary of Porous Zones

SINCLAIR OIL & GAS COMPANY

NO - 060122
Trigg-Federal - Well No. 1
Sec. 27-T13S-R27E
Lamy County, New Mexico

	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIPTION, CONTENTS, ETC.</u>
DST #1. 1-21-67	Bone Springs	5670	5755'	5/8" X 1" choke. No water cushion. Open 1 hour w/weak blow dead in 8 mins. Rec. 15' drlg fluid w/show oil on top. 5" IOFP 45#, 1 hr. ISIP 145# 1 hr. IOFP 45#, FFP 57#, 1 hr. FSIP 108#. Temp. 110°.
DST #2. 1-26-67	Lower Bone Springs	6750	6850'	5/8" X 1" choke. No water cushion. Open 1 hour and 15 mins. w/good blow, dead in 35". Rec. 470' slightly gas cut drlg mud. 5460' salty sulphur water 26000 PPM Chl. 5" IOFP 464#, 1 hr. ISIP 2745#, 1 1/2 hrs. IOFP 464#, FFP 2745#, 2 hrs. FSIP 2745#
DST #3. 1-29-67	Upper Wolf	7172	7222'	5/8" X 1" choke. No water cushion. Open 2 hrs. w/good blow decreasing to weak blow in 30" gas to surface in 34" TSTM. Weak blow remainder of test. Rec. 20' free oil Gvty 40.2 plus 60' oil & gas cut mud. GOR 160:1 determined by instrument in test tool. 5" IOFP 56#, 1 hr. ISIP 1458#, 2 hrs. IOFP 56#, FFP 69#, 2 hrs. FSIP 1088#. Temp. 124°.
DST #5. 2-6-67	Upper Penn	8080	8180'	5/8" X 1" choke. No water cushion. Open 2 hrs. w/good blow gas to surface in 69" TSTM. Rec. 752' drlg mud, 5636' form. water. 1st sample 4500 PPM Chl. 2nd sample 5000 PPM Chl. 5" IOFP 286#, 1 hr. ISIP 3318#, 2 hrs. IOFP 628#, FFP 2849#, 2 hr. FSIP 3318#. Temp. 140°.
DST #6. 2-24-67	Morrow	9780	9935'	5/8" X 1" choke. No water cushion. Open 2 hrs. w/fair blow gas to surface in 5" @ rate of 317 MCF decreasing to 150 MCF in 35", then increase to 210 MCF @ end of test (2hrs.). Rec. 100' drlg mud. 5" IOFP 132#, 1 hr. ISIP 3892#, 2hrs. IOFP 132# FFP 132# 2hrs. FSIP 3960#.

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