

Form 9-330
Item No. 37 Summary of Porous Zones: (Continued)

Sinclair Oil & Gas Company
F. C. Box 1920, Hobbs, New Mexico
Hackberry Hills Unit Well No. 4
Sec. 22-T22S-R26E, Eddy Co., New Mexico

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description, Contents, Etc.</u>
Canyon	10050	10071'	DST No. 4. 5/8" x 1" choke. No. W. C. Open 2 hrs. w/good blow gas to surface in 4", flow to pits for 30" to clean-up. Rate of flow in 30" on 1" choke & 200# back pressure. 5.2 MMCFPD. Turned thru separator lined. Rate thru separator 2.35 MMCF per day on 1" choke, 600# well head, pressure. Pressure on separator 510#. Increase to 3.2 MMCFPD & coloring of condensate in 1 hour. 800# well head pressure w/1" choke and 510# separator pressure. Last hour flow rate stabilized @ 3.2 MMCFPD & distillate @ rate of 7BPH. Rec. 230' dist. Gvty 580, straw colored 5" IOFP 230#, 1 hr. ISIP 5278#, 2 hrs. IOFP 736#, FFP 1210#, 2 hrs. FSIP 5236#, Temperature 140°. Hyd. 5363&5363.
Canyon	10070	10101'	DST No. 5. 5/8" x 1" choke. No. W. C. Open 2 hrs. w/good blow to surface in 4", decrease to fair blow in 20" test 576 MCF gas remainder of test. Rec. 220' gas & dist. cut mud. 5" IOFP 216#, 1 hr. ISIP 5257#, 2 hr. IOFP 173#, FFP 216#, 2 hr. FSIP 5215#, Hydrostatic 5405-5405. Temp. 144°. Circ. gas to surface in 50" after test.
Strawn	10264	10313'	DST No. 6. 5/8" x 1" choke. No. W. C. Open 2 hours w/weak blow gas in 23", TSTM remainder of test. Rec. 20' slightly gas cut mud. 5" IOFP 64#, 1 hr. ISIP 1416#, 2 hrs. IOFP 45#, FFP 45#, 2 hrs. FSIP 642#. Temperature 158°.