

3-24. In 2½ hrs, swab OB0, / Geosource wire line co plug back w/ SD 2515-2341 w/ wire line dump bailer/

3-27. Geosource perf set III Grayburg 2280-2294 w/ 1JSPF 15 holes w/ 4" CG. 23GC (.43"EH) by Schlum CN-FD Log (dated 7-13-82) RIH w/ 5½ BKR FB PKR on 2-7/8 WS to 2294/ Howco spot 1bbl 15% NEFE acid 2294-2252, raise & set pkr 2169/ (press annulus to 500psi)/ Acdz Grayburg Set III perfs 2280-2294 w/ 1000 gals 15% NEFE HCL w/ 22 ball sealers, flush to btm perf w/ 2% KCL wtr BOP 2400 MAX 2400 MIN 1190 AVG 1200 FP 1240 1S1P 570 15min 400 AIR 4.5BPM/ no ball action.

3-28. Geosource wire line plug back w/ sd 2341-2252.

3-29. Geosource perf set III-A Grayburg 2056-88 w/ 1 JSP2F, 2106-16, 2158-74, 2196-2220 w/ 1JSPF total 70 holes by Schlum CN-FD log dated 7-13-82/ RIH w/ 5½ BKR FB PKR on 2-7/8 WS to 2220 Howco spot 4 bbls NEFE HCL acid 2220-2034, raise set PKR 1981. Press annulus to 500psi/ Acdz set III-A perfs 2056-2220 w/ 6000 gals 15% NEFE HCL in 3 equal stages/ BOP 1700 MAX 1700 MIN 1000 AVG 1180 FP 1250 1S1P 900 15 min / 1st block 200# GRS in 200 gals BFW Press 1000-1200 2nd block in 400# GRS in 200 gals GBW Press 1000-1250.

3-30. In 2 hrs swab 1½ B0/ release 5½ Baker FB Pkr/ lower thru perfs tag plug back SD @ 2250, POH w/ 2-7/8 WS, PKR/ NU wellhead/ Howco Frac Grayburg perfs 2056-2220 dwn 5½ csg/ w/ 50,000 gals Versagel 1400 & 46,000# 20/40 sd and 48,750# 10/20 SD, Flush w/ 2% KCL wtr/ BDP 1250 MAX 1260 MIN 1060 AVG 1100 FP 1100 1S1p 960.

3-31. Nipple up well head, BOP/ RIH w/ 5½ BKR FB PKR on 2-7/8 WS, tag SD 2196, POH w/ PKR, 2-7/8 WS/ RIH w/ notch collar on 2-7/8 WS to 2196/ cln out Frac SD 2196-2257, circ hole cln/ POH w/ 2-7/8 WS, notch collar/ RIH w/ 5½ BKR FB PKR on 2-7/8 WS, set PKR @ 1949/

4-3. IN 38 hrs on 12/64 CHK, F 6B0/ In 1½ hrs on 3/4 CHK F 35 B0 2 BLW, good gas/ Release 5½ FB PKR, load hole w/ 2% KCL wtr/ POH lay dwn 5½ FB PKR/ RIH w/ 2-7/8 notched collar on 2-7/8 WS, tag & cln out SD 2257-2348, Raise notched collar to 2315, wait ½ hr, lower & tag SD 2348/ POH lay dwn 2-7/8 WS/ RIH w/ 2-7/8 pumping set up, TS 2024, MA 1996, Perf nipple 1993, SN 1992/

4-4. RIH w/ 2½ x 1½ x 12' pump & rods (66) Space out, hung on/ Rig down.

4-13. 24 HR, P, 52 B0, 114 BLW, 77MCF, GOR 1481/1, 14 x 48 x 1½ NFL
GRAV 37.7° CORR.