

Attachment C-103
OXY USA Inc.
Swearingen A #1
Sec 5 T23S R28E
Eddy County, New Mexico

- 1.) MIRU mast truck. RU wireline, TIH and set plug in 1.81" profile nipple @ 12027'. Pressure test tbg to 6500#. Swab well down to profile nipple. RIH and retrieve plug.
- 2.) RU perforators, install full 5000# lubricator. Perforate additional Morrow perforations (12043' - 12076') with a 1 11/16" tubing gun 2 JSPF at the following depths: 12043', 44', 45', 46', 47', 67', 68', 69', - 70', 71', 72', 73', 74', 75', 12076'. Total of 30 holes. Depth reference log Schlumberger Compensated Neutron - Formation Density Log dated May 11, 1981. RD perforators and mast truck.
- 3.) Test well natural.
- 4.) If necessary, install tree saver, pressure annulus to 1500#, Acidize Morrow perfs w/ 4000 gals 7 1/2% Ne Fe HCL w/ 1000 SCF N₂ per bbl and 58 7/8" RCNBS. Maximum allowable treating pressure 6500#. Flush w/ 4% KCl wtr containing 1000 SCF N₂ per bbl. SI well for 15 min. Open well on 16/64" choke, recover load and test well.
- 5.) If necessary, install tree saver, pressure annulus to 1500#. Frac Morrow perfs w/ 21,667 gals crosslinked gelled 2% KCl (40# system) + 10,833 gals CO₂ + 30,000# pre-cured resin coated sand at 15 BPM down 2 7/8" tbg. Pump frac as follows:
 - a.) Pump 4000 gals 40# crosslinked gelled 2% KCl & 2000 gals CO₂ as pad.
 - b.) Pump 2500 gals 40# crosslinked gelled 2% KCl & 1250 gals CO₂ containing 1 ppg 20/40 pre-cured resin coated sand.
 - c.) Pump 2333 gals 40# crosslinked gelled 2% KCl & 1167 gals CO₂ containing 1.5 ppg 20/40 pre-cured resin coated sand.
 - d.) Pump 2000 gals 40# crosslinked gelled 2% KCl & 1000 gals CO₂ containing 2 ppg 20/40 pre-cured resin coated sand.
 - e.) Drop 30 - 7/8" RCNBS.
 - f.) Repeat steps a through d.
 - g.) Flush w/ 1963 gals 4% KCl & 961 gals CO₂.
 - h.) SI well for 2 hrs.

Anticipated treating pressure 6500#, maximum wellhead pressure 7500#. Open well on 16/64" choke, recover load and test well. Well should be left on a 16/64" choke even if the well is about to die. Record and report all volumes and pressures.

- 5.) SI well for 72 hrs and run static bhp test.