

MURPHY OPERATING CORPORATION

MAILING ADDRESS P. D. DRAWER 2648

ROSWELL PETROLEUM BUILDING

ROSWELL, NEW MEXICO 88201

TELEPHONE 505 623-7210

January 7, 1984

Mr. Jerry Sexton Oil Conservation Division Post Office Box 1980 Hobbs, New Mexico 88240 Attn: Ms. Melba Carpenter

> Re: Todd Lower San Andres Unit Well #36-5 Unit E Section: 36 T7S,R35E Roosevelt County, New Mexico

Dear Mr. Sexton,

Reference is made to your letter dated July 17, 1984 (copy attached). In an effort to isolate the P-1 perforation (4135' to 4201') and at the same time protect the P-2 interval (4251' to 4294') from damage that could result from a cement squeeze job we recommend that downhole production equipment be ran as shown on the proposed completion schematic (attached). We propose that existing downhole equipment as shown on the present completion schematic (attached) be pulled and replaced as follows:

- 1. Rig-Up unit and pull 3/4" rods and 2 3/8" tubing.
- Run bit and/or casing scrapper on 2 3/8" working string and circulate well to clean off casing walls and recover fines. POH.
- 3. Run approximately 4300' 2 3/8" 4.7# tubing as follows: l 6" gas anchor l seat nipple l jt. approx. (30') 12 3/8" J-55 Tubing l Haliburton Straddle Packer. Set at 4230' (between 4201' & 4251') 5 jts. approx. (150') 2 3/8" J-55 Tubing l Haliburton Straddle Packer. Set at 4080' (above 4135') 130 jts. 2/3" J-55 Tubing (to surface).
- 4. Run 3/4" rods and 1 1/2" x 12' insert pump.
- 5. Hook-up well head return to production

If we run the downhole equipment as outlined above and on the attached schmatic this will isolate the P-1 porosity zone.

Enclosed please find a completed Sundry Notice outlining our proposed plan. If this plan meets with your approval please return the enclosed Sundry Notice and we will begin these operations immediately.

Thank you for your cooperation. Best regards.

Sincerely, TING CORPORATION Mark B. Murphy Vice President

MBM/bjf Enclosure:

July 17, 1984 Correspondence Present Completion Schmatic Proposed Completion Schmatic Sundry Notice