

Plug and Abandonment Procedure
San Isidro #26-7

1. Notify BLM office (505-761-8762) at least 24 hours prior to commencement of operations.
2. Record and bleed off pressure from well.
3. Move in, rig up service rig.
4. Install BOPE.
5. Unseat pump and lay down rods.
6. Tally out tubing and lay down pump and tubing anchor.
7. Pick up 2270' ft. of 2 3/8" tubing.
8. Pump tank bottoms and reserve pit fluids from this well or any other nearby GW operated wells into the wellbore. Finish TIH to 3500.
9. Fill hole with gelled water which is sufficient to control pressures since the well was drilled from 3300' - 4210 TD with air.
10. Plug #1: set an 11 sack ($.0895 * 100 * 1.5 = 13$ cu. ft.) plug from 3500' - 3400' on top of the 50 ft. cement plug which is on top of the cast iron bridge plug at 3600'.
11. Plug #2: set 40 sacks ($((.2210 * 100) + (.0895 * 100)) * 1.5 = 47$ cu. ft.) from 3177'-2977', 1/2 below the top of the 4 1/2" liner @ 3077' (TOL) and 1/2 inside the 7" casing.
12. Plug #3: set 14 sacks ($.2210 * 50 * 1.5 = 17$ cu. ft.) from 50 ft. to surface inside the 7" csg. Note: A sufficient volume of cement was pumped during the 7" inter. csg. cement job such that cement was circulated to surface and 25 sacks were pumped down the annulus.
13. Cut off casing below ground level and erect a dry hole marker. Reclaim location to BLM specs.

All cement to be Class B, G or H neat mixed to 15.2 ppg.

Wellbore Diagram attached.

01/20/95

Richard Miller, 303-298-1951.

Samuel Gary, Jr. & Associates
 San Isidro 26-7 Wellbore Diagram
 SWNE Sec. 26 T20N R3W
 Sandoval County, NM

Casing cemented w/ 160 sx
 Class B containing 2% CaCl

Sucker Rod Breakdown:

1	1-1/4" x 16' Polished Rod
1	6' x 7/8" Pony Rods
1	8' x 7/8" Pony Rods
64	7/8" Scrapered Rods
50	3/4" Plain Rods
1	1-1/2" x 2" x 12' RWBC pump

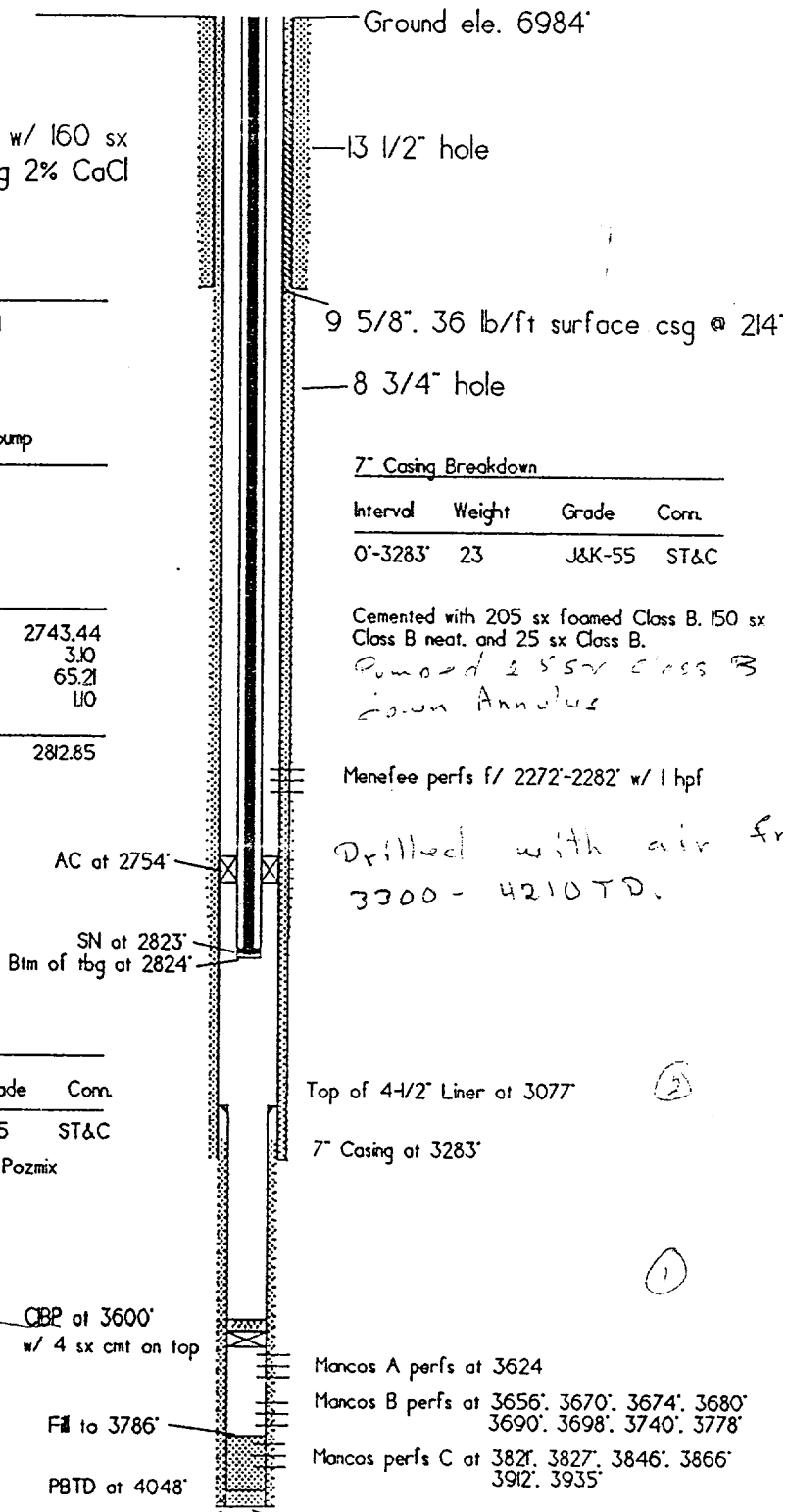
2-3/8" Tubing Breakdown:

84	Jts Tubing	2743.44
1	Anchor Catcher	3.10
2	Jts. Tubing	65.21
1	SN	1.10
Total		2812.85

4 1/2" Casing Breakdown

Interval	Weight	Grade	Conn.
3077'-4179'	10.5	K-55	ST&C

Cemented with 150 sx 50/50 Pozmix
 TOC at 3140'



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Gary Williams Prod. Co Well Name San Isidro 26-7

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Albert Naquin with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :
 - i. Prior to placement of tank bottoms into well, the casing string shall be pressure tested to 0.22 psi per foot of casing string length, or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action must be taken.
 - ii. Only tank bottoms from this well may be disposed of in this well.
 - iii. No pit fluids may be placed into the well. This material must be removed off-site to an authorized disposal area or a plan for on-site remediation must be submitted to this office.
 - iv. Tank bottoms must be pumped into the formation, not left in the wellbore.
 - v. A plug must be placed to extend a minimum of 50 feet above and below the shoe of the surface casing.