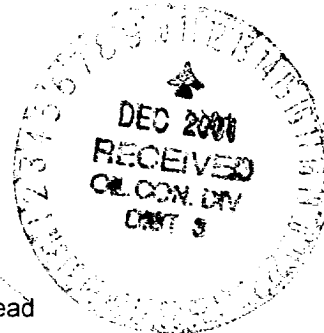


BURLINGTON RESOURCES

SAN JUAN DIVISION

December 7, 2001

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410
Att: Mr. Charlie Perrin



Re: San Juan 27-4 Unit #59 (30-039-20369) Bradenhead

Dear Mr. Perrin:

G-4-27-4

This letter is in response to your letter dated September 20, 2001, our telephone conversation December 5, 2001, and addresses the possible casing problem on the referenced well.

Communication does exist across the primary casing string as indicated by the casing and intermediate pressures during the bradenhead test. However, there was no pressure on the bradenhead.

The attached wellbore schematic shows that the top of primary casing cement (3375') is well above the bottom of the 7" intermediate casing string (4536'). A copy of the temperature survey log is attached to show the top of cement. Since the top of cement is 1161 feet above the end of the intermediate casing string, a hydraulic seal should exist. This is confirmed by the bradenhead test because there is zero pressure at the Bradenhead. Therefore, the formation is protected and this well is in compliance with Rule 108.

The pressures recorded during the bradenhead test are shown below.

Time, min.	PRESSURES, psi			
	Tubing	Casing	Intermediate	Bradenhead
0	280	358	364	0
5	210	220		0
10	180	52		0
15	140	20		0
20	118	10		0
25	117	7		0
30	115	4	45	0

If you have any questions, please call Matt Roberts at 505-599-4098 or me at 505-326-9727.

Sincerely,

Peggy Cole
Regulatory Supervisor

Xc: Matt Roberts
Wellfile

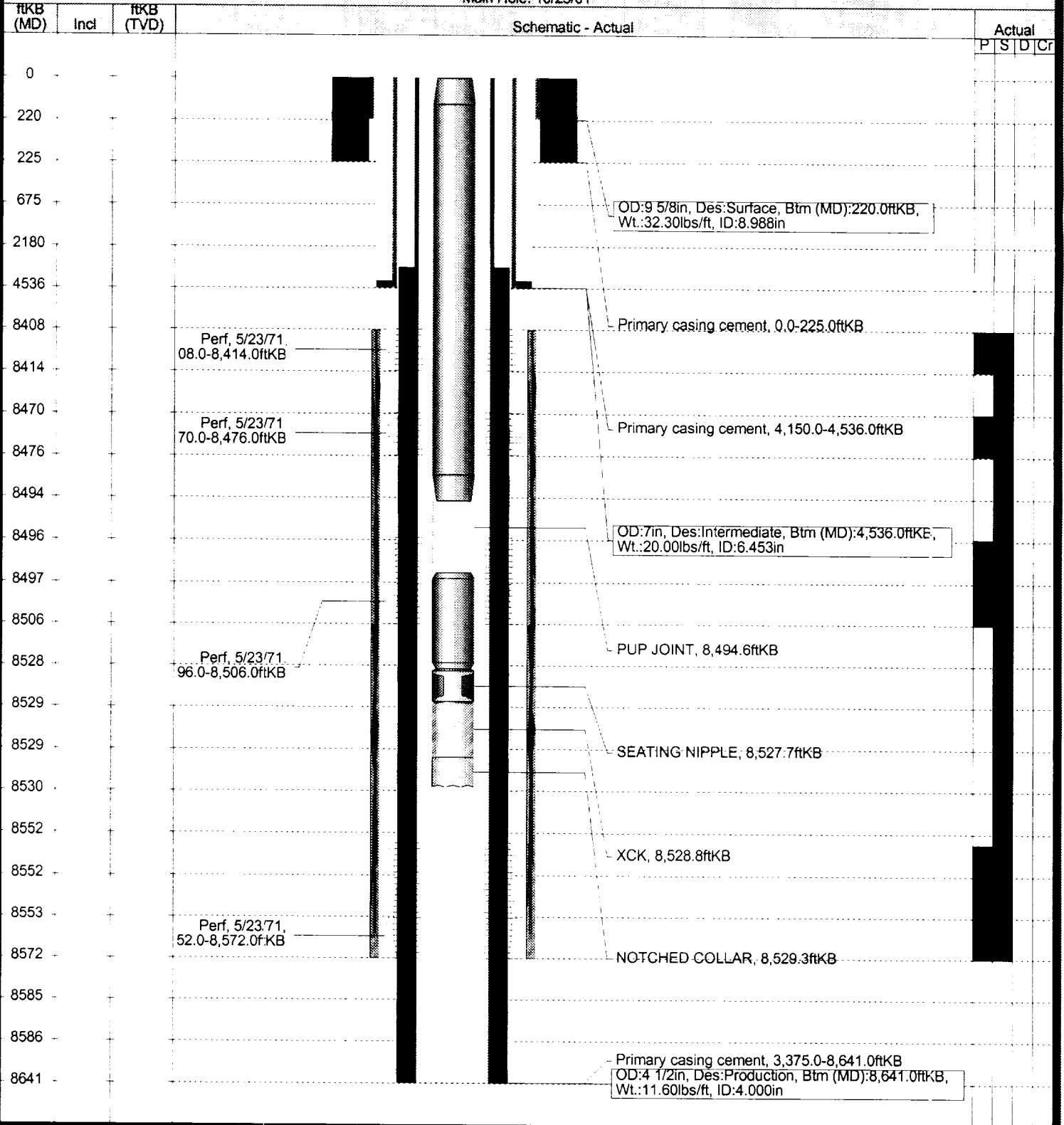
SAN JUAN 27-4 UNIT 59

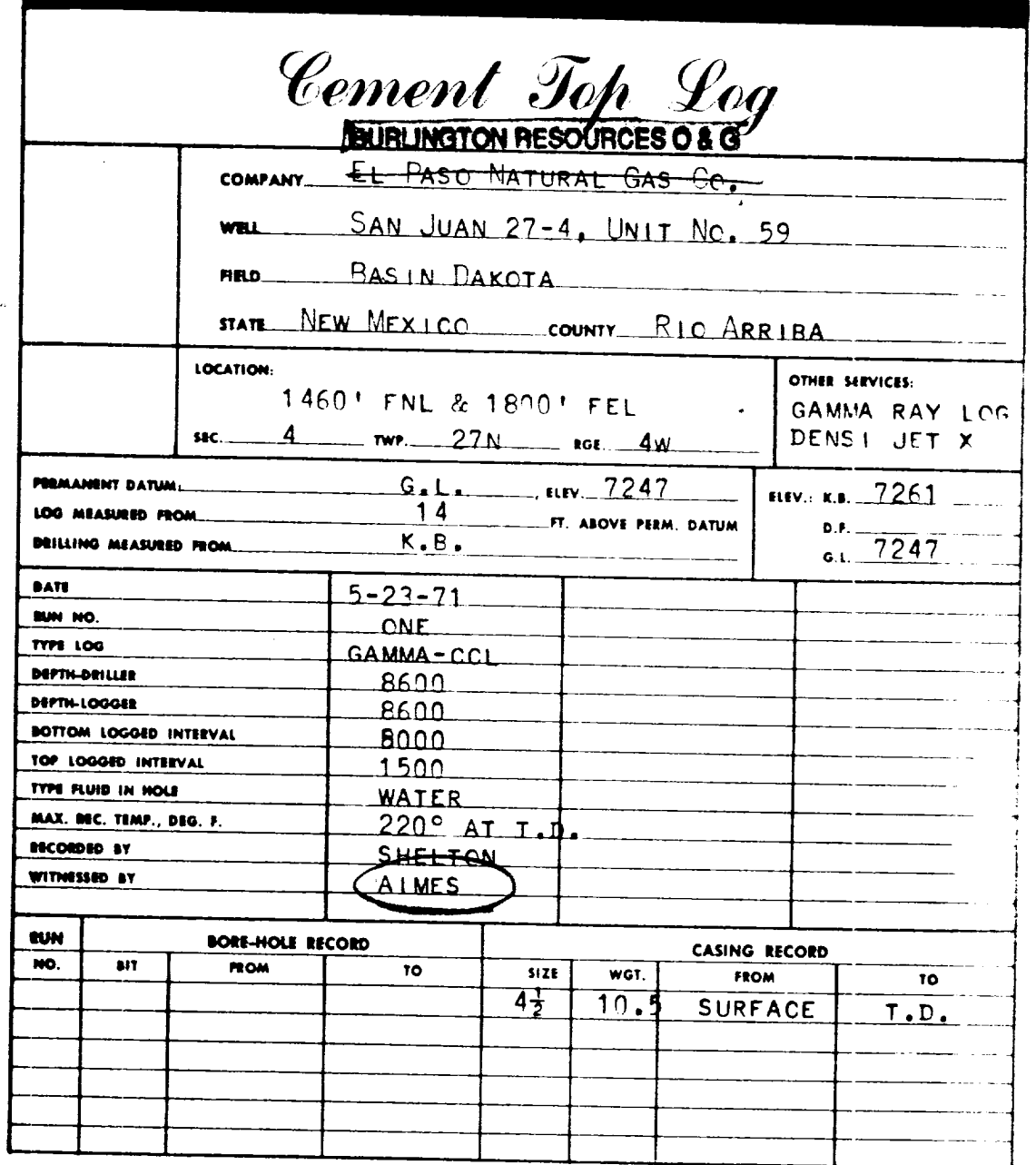
WellView - Schematic

Asset ID Number 4502900	API Number 3003920369	Operator BURLINGTON RESOURCES O&G CO LP	County RIO ARRIBA	State NM
KB Elev (ft) 0.00	Ground Elev (ft) 7248.00	RigKB-Ground Distance (ft) -7248.00	Plug Back Total Depth (ftKB) 8,624.0	
Spud Date 5/10/71	Location Sect: 004, Twp: 027N, Rg: 004W, Poly: G, NMPM	NS Dist. (ft) 1800.0	NS Flag FEL	EW Dist. (ft) 1460.0
		EW Flag FNL	Latitude (DMS) 36° 0' 0" N	Longitude (DMS) 107° 0' 0" W

Schematic

Main Hole: 10/25/01





3100

3200

3300

3400

3500

3600

INDICATED Cement
TOP

