

**UNORTHODOX LOCATIONS
QUEEN-GRAYBURG-SAN ANDRES POOL
EDDY COUNTY, NEW MEXICO**

TWP	RGE	ORIGINAL LOCATION	MOVED LOCATION	REASON FOR MOVE
17S	27E	1650' FNL & 990' FEL	1450' FNL & 990' FEL	POWER LINE
17S	27E	1650' FSL & 1650' FEL	1330' FSL & 1630' FEL	PIPELINE & DRAWS
17S	27E	2310' FNL & 1650' FEL	2460' FNL & 1350' FEL	DRAWS
17S	27E	2310' FNL & 330' FEL	2435' FNL & 531' FEL	DRAWS
17S	27E	330' FSL & 2310' FWL	230' FSL & 2140' FWL	DRAWS
17S	27E	2310' FNL & 990' FWL	2310' FNL & 1240' FWL	DRAWS
17S	27E	2310' FNL & 2310' FWL	2310' FNL & 2420' FWL	DRAWS
17S	27E	2310' FNL & 1650' FEL	2310' FNL & 1600' FEL	DRAWS
17S	27E	1650' FSL & 330' FEL	1740' FSL & 280' FEL	PIPELINE & DRAWS
17S	27E	1650' FSL & 990' FWL	1740' FSL & 1065' FWL	DRAWS
18S	27E	330' FSL & 1650' FWL	680' FSL & 1350' FWL	GAS PLANT
18S	27E	990' FNL & 1650' FEL	990' FNL & 1360' FEL	ARCO WELL & DRAW
18S	27E	1650' FSL & 1650' FEL	1630' FSL & 1650' FEL	GROUND SLOPE
18S	27E	990' FSL & 2310' FEL	1170' FSL & 2310' FEL	DRAWS
18S	27E	990' FNL & 990' FWL	1260' FNL & 990' FWL	DRAWS
18S	27E	330' FNL & 990' FEL	330' FNL & 1110' FEL	PIPELINE & BLUFF
18S	27E	990' FSL & 1650' FWL	930' FSL & 1450' FWL	PIPELINE & DRAWS
18S	27E	1650' FSL & 2310' FWL	1593' FSL & 1469' FWL	PIPELINE & DRAWS
18S	27E	2310' FNL & 2310' FWL	2460' FNL & 2310' FWL	DRAWS

CONSERVATION DIVISION

EXHIBIT 3

CASE NO. 11966

TO WHOM IT MAY CONCERN:

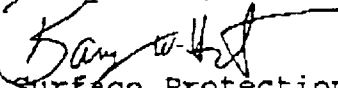
The list of unorthodox wells (See attachment) have all been moved to the only available locations that would avoid extreme cut/fill slopes that are above large drainage features that run directly into the Pecos River.

The Patton 6 Fed. #4 was in one of those large drainage features. The Eagle 27H Fed. #15 was moved north 200 ft. due to a large H-Brace powerline. If it was moved to the south would have put it on one of the same type steep slopes above Logan Draw. The Evarts 31 Fed. #3 and the Patton 6 Fed. #3 was moved due to a pipeline as well as the slope problems. The Eagle 34I #18 was moved due to the close proximity of a pipeline (If moved to the west would have been on the slope above a large drainage area). The Falcon 3N #18 was moved unorthodox due to an ARCO plant facility that was north, south and east. The remainder of the wells were all moved off the side slopes toward these drainages.

I could not find the file on the Hawk 9"0" #17 and could not recall the reason for the move other than cut and fill problems. The Kaiser #1, I never looked at, and is evidently non federal.

This area, although heavily disturbed, is highly erodible due to the gyp soil and has numerous cave openings in some of the large drainages running into the Pecos River. The areas of availability to drill in the orthodox window were looked for, but due to the reasons listed above, the unorthodox footages were required so as to drill with a minimal impact to these drainages, soil/slope erodibility and the numerous utility lines in this area.

Barry Hunt,



Surface Protection Specialist
B.L.M.