

Dry hole

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL: Fraction C E 1/2 SW 1/4 SW 1/4 Section Number 7 Township Number T 19 S Range Number R 23 E/W County: Ness

Distance and direction from nearest town or city street address of well if located within city? 2 1/2 South of Ness City, Ks.

2 WATER WELL OWNER: Palomino Petroleum RR#, St. Address, Box #: 4924 SE 84th Street City, State, ZIP Code: Newton, Ks. 67114 NSWW2985 Board of Agriculture, Division of Water Resources Application Number: 20040279

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the SW section] 4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION: Depth(s) Groundwater Encountered 1 ft. WELL'S STATIC WATER LEVEL N/A ft. below land surface measured on mo/day/yr 12-15-04 Pump test data: Well water was ... ft. after ... hours pumping ... gpm Est. Yield ... N/A gpm: Well water was ... ft. after ... hours pumping ... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft. Casing height above land surface ... in., weight ... lbs./ft. Wall thickness or guage No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key Punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From 30 ft. to 0 ft., From ... ft. to ... ft., From ... ft. to ... ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage None Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Row 1: FROM 30 TO 0 LITHOLOGIC LOG Hole plug

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12-15-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 134 This Water Well Record was completed on (mo/day/yr) 12-20-04 under the business name of Rosencrantz- Bemis by (signature) [Signature]