

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

20100394

1 LOCATION OF WATER WELL: County: Seward Fraction NE 1/4 SE 1/4 SE 1/4 Section Number 35 Township Number T 31 S Range Number R 34 EW

Distance and direction from nearest town or city street address of well if located within city? Liberal: Hwy 83 Rd. 24 W on 24 to deadend s through gate stay on main road 3 miles Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: EOG Resources Inc. RR#, St. Address, Box #: 3817 NW Expressway STE. 500 City, State, ZIP Code: Oklahoma City, OK 73112-1483

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S diagram showing SW-SE quadrant marked with X. 4 DEPTH OF COMPLETED WELL: 220 ft. Depth(s) Groundwater Encountered (1) 80 ft. (2) ft. (3) 20 ft. WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr 7-30-10 Pump test data: Well water was 92 ft. after 1 hours pumping 100 gpm Est. Yield 100 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; If yes, mo/day/yr Sample was submitted Water well disinfected? Yes X No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued X Clamped Welded Threaded Blank casing diameter 6 in. to 220 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 21 in., Weight 4.073 lbs./ft. Wall thickness or gauge No. SDR 21.316 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 140 ft. to 220 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 28 ft. to 220 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Heat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From 1 ft. to 25 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 13 Insecticide storage 16 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well Direction from well? Southwest How many feet? 250

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows describe soil layers from 0 to 220 ft depth.

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) 7-30-10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. WWCCL430. This Water Well Record was completed on (mo/day/year) 7-30-10 under the business name of Howard Drilling Box 806 Beaver, OK 73922

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.