

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

Gloria 1-1

2008 0092

1 LOCATION OF WATER WELL: County: <u>Stevens</u> Fraction <u>SE 1/4 NE 1/4 NE 1/4</u> Distance and direction from nearest town or city street address of well if located within city? <u>Liberal: W on 2nd St Rd to CR 2 approx 1.2 S and W into</u>		Section Number <u>11</u> Township Number <u>T 35 S</u> Range Number <u>R 39 E W</u>																	
2 WATER WELL OWNER: <u>EOG Resources Inc.</u> RR#, St. Address, Box # : <u>3817 NW Expressway Ste. 500</u> City, State, ZIP Code : <u>Oklahoma City, Ok 73112-1483</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">W</td> <td style="width: 40px; text-align: center;">-- NW --</td> <td style="width: 40px; text-align: center;">-- NE --</td> <td style="width: 20px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">-- SW --</td> <td style="text-align: center;">-- SE --</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S</td> <td></td> <td></td> </tr> </table>	W	-- NW --	-- NE --	E		X				-- SW --	-- SE --			S			4 DEPTH OF COMPLETED WELL <u>505</u> ft. Depth(s) Groundwater Encountered (1)..... <u>215</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>215</u> ft. below land surface measured on mo/day/yr. <u>4-6-08</u> Pump test data: Well water was..... <u>2.50</u> ft. after..... <u>1</u> hours pumping..... <u>100</u> gpm Est. Yield..... <u>100</u> 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 <u>6</u> 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 ... <u>X</u> ...; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ... <u>X</u> ... No		
W	-- NW --	-- NE --	E																
	X																		
	-- SW --	-- SE --																	
	S																		
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued... <u>X</u> ... Clamped..... <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded..... 7 Fiberglass <u>420</u> Threaded..... Blank casing diameter <u>6</u> in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>24</u> in., Weight..... <u>4.704</u> lbs./ft. Wall thickness or gauge NoSDR <u>21.316</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7</u> 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 <u>8</u> Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>420</u> ft. to <u>500</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>180</u> ft. to <u>500</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.																			
6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other <u>hole plug</u> Grout Intervals: From <u>1</u> ft. to <u>25</u> 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 <u>15</u> Oil well/gas well Direction from well? <u>Northeast</u> How many feet? <u>2400</u>																			
FROM	TO	LITHOLOGIC LOG	PLUGGING INTERVALS																
0	2	Topsoil	412 493 Sand and clay streaks																
2	14	Sand and sandy clay	493 497 Sandy clay																
14	26	Clay and sand streaks	497 505 Red clay																
26	81	Sandy clay and clay																	
81	131	Sand and clay streaks																	
131	184	Sandy clay																	
184	242	Clay and sand streaks																	
242	291	Sandy clay and clay 60/40																	
291	355	Sandy clay and sand																	
355	412	Clay and sand streaks																	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-6-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWCL430</u> . This Water Well Record was completed on (mo/day/year) <u>4-6-08</u> under the business name of <u>Howard Drilling Box 806 Beaver, Ok 73930</u> 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 <u>constructed</u> well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells .																			