

WATER WELL RECORD

Form WWC-5

Theresa 34-1

Division of Water Resources; App. No. 20080263

1 LOCATION OF WATER WELL: County: <u>Stevens</u>		Fraction <u>NW 1/4 NE 1/4 NW 1/4</u>	Section Number <u>34</u>	Township Number <u>T 33 S</u>	Range Number <u>R 37 E</u>						
Distance and direction from nearest town or city street address of well if located within city? <u>Liberal: N on 83 to 51, 22W to Rd 14, 2S to Rd L, .7W & S into--</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____								
2 WATER WELL OWNER: <u>EOG Resources Inc. Theresa 34</u> RR#, St. Address, Box # : <u>3817 NW Expy., Suite 500</u> City, State, ZIP Code : <u>Oklahoma City, OK 73112-1483</u>											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: 10px auto; width: 100px; text-align: center;"><tr><td colspan="2">X</td></tr><tr><td>-- NW --</td><td>-- NE --</td></tr><tr><td>-- SW --</td><td>-- SE --</td></tr></table> S		X		-- NW --	-- NE --	-- SW --	-- SE --	4 DEPTH OF COMPLETED WELL <u>480</u> ft. Depth(s) Groundwater Encountered (1)..... <u>290</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>290</u> ft. below land surface measured on mo/day/yr. <u>8/16/08</u> Pump test data: Well water was..... <u>300</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			
X											
-- NW --	-- NE --										
-- SW --	-- SE --										
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued... <u>X</u> ... Clamped..... <u>2</u> PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded..... Blank casing diameter <u>6</u> in. to <u>380</u> 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 No. <u>SDR. 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>380</u> ft. to <u>480</u> ft., From..... ft. to ft. GRAVEL PACK INTERVALS: From..... <u>280</u> ft. to <u>480</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>East</u> How many feet? <u>2600</u>											
LITHOLOGIC LOG			PLUGGING INTERVALS								
FROM	TO		FROM	TO							
0	2	Surface	261	318	Clay Red						
2	22	Clay	318	362	Clay Brown						
22	41	Sandy Clay	362	418	Sand/Gravel & Clay						
41	57	Sand	418	465	Sand						
57	62	Sandy Clay	465	480	Sand/Gravel & Clay Red						
62	87	Sand									
87	103	Sand & Gravel									
103	157	Clay									
157	211	Sandy Clay									
211	261	Sandy Clay & Sand									
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>8/16/08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL. 430</u> This Water Well Record was completed on (mo/day/year) <u>8/16/08</u> under the business name of <u>Howard Drilling Box 806 Beaver, OK 73932</u> (Signature) _____ 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 .											