

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

20060180

1 LOCATION OF WATER WELL: County: <u>Stevens</u>		Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>		Section Number <u>3</u>		Township Number <u>T 34 S</u>		Range Number <u>R 37 E</u> (W)															
Distance and direction from nearest town or city street address of well if located within city? <u>Hugoton KS: 3 3/4 S on Co. Rd, W 50' to stake with pink ribbon</u>				Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N 37.11546</u> Longitude: <u>W 101.32121</u> Elevation: <u>3056</u> Datum: _____ Data Collection Method: _____																			
2 WATER WELL OWNER: <u>EOG Resources Inc</u> RR#, St. Address, Box # : <u>3817 NW Expwy Ste 500</u> City, State, ZIP Code : <u>Oklahoma City, Ok 73112</u>																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td> </td><td>--NE--</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--SW--</td><td> </td><td>--SE--</td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> S					--NW--		--NE--				--SW--		--SE--				4 DEPTH OF COMPLETED WELL <u>400</u> ft. Depth(s) Groundwater Encountered (1)..... <u>200</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>200</u> ft. below land surface measured on mo/day/yr. <u>05-28-06</u> Pump test data: Well water was <u>230</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: <u>5</u> Public water supply <u>8</u> Air conditioning <u>11</u> Injection well <u>1</u> Domestic <u>3</u> Feedlot <u>6</u> Oil field water supply <u>9</u> Dewatering <u>12</u> Other (Specify below) <u>2</u> Irrigation <u>4</u> Industrial <u>7</u> Domestic (lawn & garden) <u>10</u> 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						
--NW--		--NE--																					
--SW--		--SE--																					
5 TYPE OF CASING USED: <u>2</u> Steel <u>3</u> RMP (SR) <u>6</u> Asbestos-Cement <u>9</u> Other (specify below) <u>2</u> PVC <u>4</u> ABS <u>7</u> Fiberglass Blank casing diameter <u>6</u> in. to <u>340</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>24</u> in., Weight <u>4.074</u> lbs./ft. Wall thickness or guage No. <u>SDR 21.316</u>		CASING JOINTS: Glued... <u>X</u> ... Clamped..... Welded..... Threaded.....																					
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>1</u> Steel <u>3</u> Stainless Steel <u>5</u> Fiberglass <u>7</u> PVC <u>9</u> ABS <u>11</u> Other (Specify) <u>2</u> Brass <u>4</u> Galvanized Steel <u>6</u> Concrete tile <u>8</u> RM (SR) <u>10</u> Asbestos-Cement <u>12</u> None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE: <u>1</u> Continuous slot <u>3</u> Mill slot <u>5</u> Guazed wrapped <u>7</u> Torch cut <u>9</u> Drilled holes <u>11</u> None (open hole) <u>2</u> Louvered shutter <u>4</u> Key punched <u>6</u> Wire wrapped <u>8</u> Saw Cut <u>10</u> Other (specify)																					
SCREEN-PERFORATED INTERVALS: From <u>340</u> ft. to <u>400</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.		GRAVEL PACK INTERVALS: From <u>200</u> ft. to <u>400</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																					
6 GROUT MATERIAL: <u>1</u> Neat cement <u>2</u> Cement grout <u>3</u> 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: <u>1</u> Septic tank <u>4</u> Lateral lines <u>7</u> Pit privy <u>10</u> Livestock pens <u>13</u> Insecticide Storage <u>16</u> Other (specify below) <u>2</u> Sewer lines <u>5</u> Cess pool <u>8</u> Sewage lagoon <u>11</u> Fuel storage <u>14</u> Abandoned water well <u>3</u> Watertight sewer lines <u>6</u> Seepage pit <u>9</u> Feedyard <u>12</u> Fertilizer Storage <u>15</u> Oil well/gas well Direction from well? <u>West</u> How many feet? <u>1600</u>																					
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS																	
0	3	Surface		194	226	Clay																	
3	8	Sand		226	245	Sand and clay streaks																	
8	43	Sandy clay		245	261	Sand and sandy clay																	
43	90	Sand		261	296	Clay "red"																	
90	105	Clay		296	305	Sandy clay																	
105	131	Sandy clay		305	318	Clay																	
131	157	Sand		318	336	Sandy clay																	
157	168	Clay		336	341	Clay brown 358-394 Sand																	
168	179	Sand and clay streaks		341	352	Sand 394-400 Sand																	
179	194	Sand		352	358	Clay and clay streaks																	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>05-28-06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWL-430</u> This Water Well Record was completed on (mo/day/year) <u>05-28-06</u> under the business name of <u>Howard Drilling Co Box 806 Beaverby Ok 73932</u>																							
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 .																							