

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

2011-0148

<b>1 LOCATION OF WATER WELL:</b> County: <u>Finney</u>		Fraction <u>NE 1/4 SE 1/4 NE 1/4</u>	Section Number <u>12</u>	Township Number <u>T 25 S</u>	Range Number <u>R 33 E</u> <b>(W)</b>															
Distance and direction from nearest town or city street address of well if located within city? <u>7 S of Garden City KS at old /new Hwy 83: 3.2 N on Hwy 83 100' NE into</u>			<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																	
<b>2 WATER WELL OWNER:</b> EOG Resources Inc RR#, St. Address, Box # : <u>3817 NW Expressway Ste. 500</u> City, State, ZIP Code : <u>Oklahoma City, OK 73112-1483</u>																				
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> 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>W</td><td></td><td>E</td></tr><tr><td>-- SW --</td><td></td><td>-- SE --</td></tr><tr><td></td><td></td><td></td></tr></table> S					-- NW --		-- NE --	W		E	-- SW --		-- SE --				<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>300</u> ..... ft.  Depth(s) Groundwater Encountered (1) <u>165</u> ft. (2) ..... ft. (3) ..... ft. WELL'S STATIC WATER LEVEL ..... <u>165</u> ft. below land surface measured on mo/day/yr. <u>4-12-11</u> Pump test data: Well water was ..... <u>180</u> ft. after ..... <u>1</u> hours pumping ..... <u>90</u> gpm Est. Yield <u>90</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 <b>(6)</b> 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 <b>(X)</b> .....; If yes, mo/day/yr Sample was submitted ..... Water well disinfected? Yes <b>(X)</b> ..... No .....			
-- NW --		-- NE --																		
W		E																		
-- SW --		-- SE --																		
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued <b>(X)</b> ..... Clamped ..... <b>(2)</b> PVC 4 ABS 7 Fiberglass ..... Welded ..... Blank casing diameter ..... <u>6</u> ..... in. to ..... <u>240</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface ..... <u>24</u> ..... in., Weight ..... <u>4.073</u> ..... lbs./ft. Wall thickness or guage No. <u>SDR 21.316</u> ..... TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <b>(7)</b> 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 <b>(8)</b> Saw cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From ..... <u>240</u> ..... ft. to ..... <u>300</u> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From ..... <u>100</u> ..... ft. to ..... <u>300</u> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.																				
<b>6 GROUT MATERIAL:</b> <b>(1)</b> Neat cement 2 Cement grout 3 Bentonite <b>(4)</b> 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 <b>(15)</b> Oil well/gas well ..... Direction from well? ..... <u>East</u> ..... How many feet? ..... <u>250</u> .....																				
FROM		TO		LITHOLOGIC LOG																
0		5		Sandy topsoil																
5		18		Sandy clay/clay																
18		28		Sand																
28		46		Tan clay																
46		83		Sandy clay																
83		118		Coarse Sand																
118		165		Clay																
165		181		Coarse sand																
181		220		Clay																
220		231		Sandy clay																
FROM		TO		PLUGGING INTERVALS																
231		289		Coarse Sand																
289		300		Pink and tan clay																
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-12-11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KNCCCL 430</u> This Water Well Record was completed on (mo/day/year) <u>4-12-11</u> under the business name of <u>Howard Drilling Box 806 Beaver, Ok</u> by (signature) <u>Howard Drilling</u> <b>INSTRUCTIONS:</b> 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																				