

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

Merrie 9 #1

2008/0054

<b>1 LOCATION OF WATER WELL:</b> County: <u>Stevens</u>		Fraction <u>SE 1/4 NE 1/4 NE 1/4</u>		Section Number <u>9</u>		Township Number <u>T 34 S</u>		Range Number <u>R 38 E/W</u>																																					
Distance and direction from nearest town or city street address of well if located within city? <u>Liberal: W on 2nd Street Rd to Hwy 25(Fereita blacktop) 2 E 1 S 3/4 S and W 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> <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>																																													
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"><tr><td>W</td><td></td><td></td><td></td><td></td><td>E</td></tr><tr><td></td><td>-- NW --</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>-- SW --</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>S</td></tr></table>		W					E		-- NW --												-- SW --																S	<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>415</u> ..... ft.  Depth(s) Groundwater Encountered (1).... <u>230</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.... <u>230</u> ..... ft. below land surface measured on mo/day/yr. <u>03-01-08</u> Pump test data: Well water was... <u>2.55</u> .....ft. after..... <u>1</u> ..... hours pumping..... <u>1.00</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 .....							
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<b>5 TYPE OF CASING USED:</b> <u>2</u> Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded..... <u>2</u> PVC 4 ABS 7 Fiberglass ..... Threaded..... Blank casing diameter .... <u>6</u> ..... in. to .... <u>415</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.SDR.. <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 Guazed 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>320</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.																																													
<b>6 GROUT MATERIAL:</b> <u>1</u> Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other ..... hole plug 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>South</u> ..... How many feet? ..... <u>2.50</u> .....																																													
<b>FROM TO LITHOLOGIC LOG</b>					<b>FROM TO PLUGGING INTERVALS</b>																																								
0 1 Surface					237 256 Sand																																								
1 18 Clay					256 260 Clay																																								
18 36 Sandy clay					260 300 Sand																																								
36 70 Sand and clay streaks					300 400 Sand and gravel																																								
70 97 Sand					400 415 Sandy clay																																								
97 154 Clay																																													
154 174 Sand																																													
174 190 Clay																																													
190 228 Sand																																													
228 237 Clay																																													
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-07-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL430</u> . This Water Well Record was completed on (mo/day/year) <u>03-01-08</u> under the business name of <u>Howard Drilling Box 806 Beaver, OK 73932</u> (Signature) <u>Phil Howard</u>																																													
<b>INSTRUCTIONS:</b> 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 <a href="http://www.kdhe.state.ks.us/geo/waterwells">http://www.kdhe.state.ks.us/geo/waterwells</a> .																																													