

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

Renee 28 # 4

2009 0029

<b>1 LOCATION OF WATER WELL:</b>		Fraction	Section Number	Township Number	Range Number
County: <u>Morton</u>		NW 1/4 SE 1/4 NE 1/4	28	T 33 S	R 39 E W
Distance and direction from nearest town or city street address of well if located within city? <u>Rolla KS: from Rolla 3 East on Hwy 51 1 North and East into</u>			<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits)		
<b>2 WATER WELL OWNER:</b>			Latitude: _____		
EOG Resources Inc.			Longitude: _____		
RR#, St. Address, Box # : <u>3817 NW Expressway Ste.500</u>			Elevation: _____		
City, State, ZIP Code : <u>Oklahoma City, OK 73112</u>			Datum: _____		
			Data Collection Method: _____		
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL</b> ..... 400 ..... ft.			
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered (1).....105..... ft. (2)..... ft. (3)..... ft.			
		WELL'S STATIC WATER LEVEL.....105..... ft. below land surface measured on mo/day/yr. <u>2-19-09</u>			
		Pump test data: Well water was..... <u>2.10</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 .....					
<b>5 TYPE OF CASING USED:</b>					
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 .....6..... in. to ..... <u>3.20</u> ..... in. to ..... ft., Diameter..... in. to ..... ft.				Threaded.....	
Casing height above land surface.....24..... in., Weight ...4.074.....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.....320..... ft. to .....400..... ft., From ..... ft. to ..... ft.					
GRAVEL PACK INTERVALS: From.....110..... ft. to .....400..... 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 .....1..... ft. to .....25..... 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 below)					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>15</u> Oil well/gas well					
Direction from well? ..... <u>Northwest</u> ..... How many feet? ..... <u>775</u> .....					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	242	251	Clay
5	17	Clay	251	267	Sand
17	74	Sand and sandstone streaks	267	274	Joint clay
74	86	Caliche clay and pink clay streaks	274	310	Sandy clay
86	110	Clay and sand streaks	310	341	Sand and clay streaks
110	126	Caliche and sandy clay	341	374	Loose sand
126	145	Sand	374	382	Sandstone and tight fine sand
145	162	Pink and tan clay	382	396	Pink sandstone
162	210	Sandy clay	396	405	Sandstone and red clay
210	242	Clay and sandstone streaks			
<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>2-19-09</u> and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. <u>WCL430</u> ... This Water Well Record was completed on (mo/day/year) <u>2-19-09</u> under the business name of <u>Howard Drilling Box 806 Beaver, Ok 73902</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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					