

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

Machine 18-1  
20080488

<b>1 LOCATION OF WATER WELL:</b> County: <u>Stevens</u>		Fraction <u>SE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>18</u>	Township Number <u>T 35 S</u>	Range Number <u>R 37 E W</u>										
Distance and direction from nearest town or city street address of well if located within city? <u>Liberal: W on 2nd St to Seward/Stevens Co line 16 W to Rd 12 2 S on Rd 12 1 W on Rd. B</u>			Global Positioning Systems (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 73112-1438</u>															
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N W E S <table border="1" style="margin: 10px auto; width: 100px; height: 100px; text-align: center;"> <tr><td> </td><td> </td></tr> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td> </td><td> </td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> <tr><td>X</td><td> </td></tr> </table>				--NW--	--NE--			--SW--	--SE--	X		<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>440</u> ..... ft.  Depth(s) Groundwater Encountered (1)..... <u>216</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>216</u> ..... ft. below land surface measured on mo/day/yr. <u>1-09-09</u> Pump test data: Well water was <u>336</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 6 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 .....			
--NW--	--NE--														
--SW--	--SE--														
X															
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> ..... Clamped..... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded..... 7 Fiberglass Threaded..... Blank casing diameter ..... <u>6</u> ..... in. to ..... <u>440</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 gauge No. <u>SDR 21.316</u> ..... TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 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 8 Saw cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From..... <u>300</u> ..... ft. to ..... <u>420</u> ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From..... <u>220</u> ..... ft. to ..... <u>420</u> ..... ft., From ..... ft. to ..... ft. From..... ft. to ..... ft., From ..... ft. to ..... ft.															
<b>6 GROUT MATERIAL:</b> 1 Heat cement 2 Cement grout 3 Bentonite 4 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 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 15 Oil well/gas well Direction from well? ..... <u>East</u> ..... How many feet? ..... <u>157.5</u> .....															
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS													
0	1	Surface													
1	10	Sandy clay													
10	28	Clay													
28	184	Sandy clay													
184	249	Sand fine													
249	322	Sand coarse													
322	370	Sand fine													
370	394	Sandy clay													
394	440	Clay "blue brown orange red"													
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-09-09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWCL 430</u> . This Water Well Record was completed on (mo/day/year) <u>1-09-09</u> under the business name of <u>Howard Drilling Box 806 Beaver, OK 73932</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.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .															