

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.

**20070190**

*Date 9#1*

**1 LOCATION OF WATER WELL:**  
 County: **Grant**      Fraction: **NW 1/4 NW 1/4 NE 1/4**      Section Number: **9**      Township Number: **T 28 S**      Range Number: **R 36 E** **(W)**

Distance and direction from nearest town or city street address of well if located within city? **Liberal: 2nd St. Rd. to Hooker/Moscow B?T N to Hwy 160, 1W to Hickok 5 N, 1.4W and S into**  
**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: \_\_\_\_\_  
 Longitude: \_\_\_\_\_

**2 WATER WELL OWNER:** **EOG Reosuresces Inc**  
 RR#, St. Address, Box # : **3817 NW Expwy Ste 500**  
 City, State, ZIP Code : **Oklahoma City, Ok 73112**  
 Elevation: \_\_\_\_\_  
 Datum: \_\_\_\_\_  
 Data Collection Method: \_\_\_\_\_

**3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:**

N

	X		
--NW--	--NE--	--SE--	--SW--
W	E	S	N

**4 DEPTH OF COMPLETED WELL** ..... **420** ..... ft.

Depth(s) Groundwater Encountered (1).....**240**..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL.....**240**..... ft. below land surface measured on mo/day/yr. **6-8-07**  
 Pump test data: Well water was...**3.40**...ft. after.....**1**..... hours pumping.....**9.0**..... gpm  
 Est. Yield...**9.0**...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 **.x**.....; If yes, mo/day/yr  
 Sample was submitted..... Water well disinfected? Yes **.x**..... No .....

**5 TYPE OF CASING USED:**      5 Wrought Iron      8 Concrete tile      CASING JOINTS: Glued...**X**... Clamped.....  
 1 Steel      3 RMP (SR)      6 Asbestos-Cement      9 Other (specify below)      Welded.....  
**(2)** PVC      4 ABS      7 Fiberglass      ..... Threaded.....  
 Blank casing diameter .....**6**..... in. to .....**3.20**..... ft., Diameter. .... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface.....**24**..... in., Weight.....**4.074**..... lbs./ft.      Wall thickness or gauge No **SDR 21, 316**.....  
 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.....**320**..... ft. to .....**400**..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From.....**200**..... ft. to .....**400**..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:** **(1)** Neat cement      2 Cement grout      3 Bentonite      **(4)** 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      **(15)** Oil well/gas well

Direction from well? ..... **Northwest** ..... How many feet? ..... **250** .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	303	329	Sandy clay
2	38	Sandy clay	329	354	Sandstone
38	74	Sand	354	360	Sand
74	77	Clay	360	375	Sandy clay
77	86	Sand	375	410	Sand
86	111	Sandy clay	410	420	Clay
111	200	Clay			
200	274	Clay "blue"			
274	290	Sand and clay streaks			
290	303	Clay tan			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **6-8-07** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWWCL 430** This Water Well Record was completed on (mo/day/year) **6-08-07** under the business name of **Howard Drilling Co Box 806 Beaverby Oklahoma**

**INSTRUCTIONS:** 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 <http://www.kdhe.state.ks.us/geo/waterwells>.