

**Plan of Operations/Drilling Plan**  
**08/25/2009**

Operator \_\_\_\_\_ Well No. \_\_\_\_\_ Lease No. \_\_\_\_\_

<b>§ 3261.12 What is an operations plan?</b>	<b>Date Rec'd</b>	<b>Complete</b>	<b>Date Complete</b>	<b>Okay to Approve</b>
An operations plan describes how you will drill for and test the geothermal resources covered by your lease. Your plan must tell BLM enough about your proposal to allow us to assess the environmental impacts of your operations. This information should generally include:				
(a) Well pad layout and design;				
(b) A description of existing and planned access roads;				
(c) A description of any ancillary facilities;				
(d) The source of drill pad and road building material;				
(e) The water source;				
(f) A statement describing surface ownership;				
(g) Plans for surface reclamation;				
(h) A description of procedures to protect the environment and other resources; and				
(i) Any other information we may require.				

<b>§ 3261.13 What is a drilling program?</b>	<b>Date Rec'd</b>	<b>Complete</b>	<b>Date Complete</b>	<b>Okay to Approve</b>
A drilling program describes all the operational aspects of your proposal to drill, complete and test a well. Send us:				
(a) A detailed description of the equipment, materials, and procedures you will use;				
(b) The proposed/anticipated depth of the well;				
(c) If you plan to directionally drill your well, also send us:				
(1) The proposed bottom hole location and distances from the nearest section or tract lines;				
(2) The kick-off point;				
(3) The direction of deviation;				
(4) The angle of build-up and maximum angle; and				
(5) Plan and cross section maps indicating the surface and bottom hole locations;				
(d) The casing and cementing program;				
(e) The circulation media (mud, air, foam, etc.);				
(f) A description of the logs that you will run;				
(g) A description and diagram of the blowout prevention equipment you will use during each phase of drilling;				
(h) The expected depth and thickness of fresh water zones;				
(i) Anticipated lost circulation zones;				
(j) Anticipated reservoir temperature and pressure;				
(k) Anticipated temperature gradient in the area;				
(l) A plat certified by a licensed surveyor showing the surveyed surface location and distances from the nearest section or tract lines;				
(m) Procedures and durations of well testing; and				
(n) Any other information we may require.				