

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

## WELL SUMMARY REPORT — GEOTHERMAL

API Well No. 025-91452

Operator <b>ORNI 17, LLC</b>		Well <b>56-16</b>					
Field <b>Brawley Field</b>		County <b>Imperial</b>		Sec. <b>16</b>	T. <b>13S</b>	R. <b>14E</b>	B.&M. <b>SB</b>
Location (Give surface location from property or section corner, street center line.) <b>1137 ft N &amp; 183 ft W of the SE Corner of Tract 117 in section 16, T13S-R14E SBB&amp;M</b>						Elevation of ground above/below sea level <b>-141 ft</b>	
Latitude/Longitude (if known) <b>No</b>		Latitude: _____		Longitude: _____			
Was the well directionally drilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    If yes, show coordinates at total depth.							

Commenced drilling (date) 04/27/2008	Total depth	True Vertical Depth	Plugged Depth	Depth measurements taken from top of: <input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing			
Completed drilling (date) 05/18/2008	<b>3712 ft</b>			Which is <b>15 ft</b> feet above ground			
Commenced production/injection (date) TBD	Junk <b>None</b>			GEOLOGICAL MARKERS <b>None</b>		DEPTH <b>N/A</b>	
Name of production/injection zone(s) <b>Borrego Formation</b>					Formation and age at total depth <b>Borrego Formation</b>		Base of fresh water <b>No fresh water</b>

DATE	STATIC TEST (Shut-in well head)	PRODUCTION TEST DATA								
		Total mass flow data					Separator data			
		Pressure (psig)	Sfc Pressure (psi)	Orifice (Inches)	Rate (lbs/hr)	Enthalpy (Btu/lb)	Temperature (°F)	Sfc Pressure (psi)	Temperature (°F)	Steam Rate (lbs/hr)
TBD										

CASING AND CEMENTING RECORD (Present Hole)							
Size of Casing (API) (inches)	Top of Casing (feet)	Depth of Shoe (feet)	Weight of Casing (lbs/ft)	Grade and Type of Casing	Size of Hole Drilled (inches)	Number of Sacks or Cubic Feet of Cement	Top(s) of Cement in Annulus (feet)
30-in	0 ft	93 ft	119	B PEBFW	38-in	243 cu ft	0
22-in	0 ft	309 ft	114.8	B PEBFW	26-in	475 sacks	0
16-in 16-in	0 ft 1903 ft	1903 ft 1953 ft	84 84	K-55 L-80	20-in 20-in	1005 sacks+ 1.8 cu yds	0
13-3/8-in	1890 ft	3675 ft	72	K-55	15-1/2-in	N/A	N/A

PERFORATED CASING LINER (Size, top, bottom, perforated intervals, size and spacing of perforations, and method.)  
**13-3/8-in 1890 ft - 3675 ft, 1930 ft - 3675 ft, SLOTTED 0.125x2.5-IN. 72 SLOTS/FT**

Logs/surveys run?     Yes     No    If yes, list type(s) and depth(s).  
**Density-Neutron and Array Induction Gamma Ray-SP-Caliper logs: 310 ft - 1972 ft and 1953 ft to 3713 ft**  
**TPS Logs: TBD**

In compliance with Sec. 3215, Division 3, of the *Public Resources Code*, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Name <b>Skip Matlick</b>		Title <b>Vice President of Drilling Operations</b>	
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Telephone <b>562-544-5141</b>	Signature <i>Skip Matlick</i>		Date <i>07/24/08</i>
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