



7/22/21

**Debbie Lawrence, AICP
Senior City Planner, Center Project Planning
Los Angeles City Planning
200 N. Spring Street, Los Angeles CA 90012**

**1350 Court Partners, LP
1171 S. Robertson Blvd., #301, Los Angeles, CA 90035**

Plug and Abandonment Project

Property located at: 1346, 1348, 1350, 1354 W. Court St. LA CA 90026

LA City Field; Well #3 (04-037-25986), Well #4 (04-037-25989) and F Davies #2 (04-037-25909)

Ms. Lawrence,
1350 Court Partners, LP, with petroleum engineering technical support by Witten Engineering, has submitted plug and abandonment (P&A) plans for the three wells identified above. These plans shall bring the wells into compliance with CalGEM's current standards for proper abandonment.

Attached are the related P&A documents for your reference.

Kind regards,

Nawaz Khasraw
Witten Engineering
375 Redone Ave PMB 443
Long Beach CA 90814
License Number: A 936357



Abandonment Program

LA City Field

F Davies #2

04-037-25059

Ground Level is 376 ft above Sea Level

The well file does not contain any information on the construction of this well. The well must be cleaned out to new formation and at least 10 feet of new formation must be drilled and documented. After the well is cleaned out then surface pipe must be set at 200 feet from existing ground level and cemented to surface. CalGEM must be notified to witness the surface casing cement job. The well that is cleaned out below 200 feet must be filled with cement back to surface. Cement volumes will be calculated once the configuration of the well is known. Below are steps to take for two likely options. The steps are based on likely scenarios and are not meant to follow exactly. The configuration of surface casing and hole size below the surface casing will dictate the cement volume needed. In all cases use Class G cement with 2% CaCl. Allow a minimum of 8 hours WOC on cement below the surface casing and use 12 hours WOC on the surface casing cement. **It is mandatory to cement using a maximum of 100 foot lifts and a minim hydrostatic pressure to avoid surface leaks.**

1. MIRU on well. If there is casing and a wellhead install BOPE(II2M). Test. Have CalGEM witness the test.
2. Determine if there is casing and well head. If there is pipe in the hole, wash over and pull the pipe out of the hole and laydown. *Use very low pump pressure. Watch for surface leaks. Run in with 12-1/4" bit and drill to 200ft.
3. If there isn't any pipe but a surface indication of a well, drillout the well to 200 feet. Use a bit that is larger than the estimated well diameter at the surface. A 12-1/4" bit should be satisfactory.
4. At 200 feet, RIH with 9-5/8" 36# J55 casing and cement at 200 feet with 150 cu/ft 131 sxs of Class G cement with 2% CaCl. This volume of cement will fill the annulus and the inside of the casing. WOC a minimum of 12 hours. The surface soils are cool and the cement will take time to step up.
5. Drill out the 9-5/8" casing with an 8-1/4" bit to 200 ft and circulate clean.



6. Drill out the formation below the surface casing with an 8-1/4" bit until new hole is observed. Drill a minimum of 10 feet of new hole. Catch a sample for CalGEM Review. Wells in the area are 750 ft to 1000 ft deep.
7. Fill the hole with cement to the surface. Do not pump more than 100 vertical feet at a time. WOC 8 hours.
8. Cut off the casing at 5 to 10 feet below grade weld a steel plate on the surface casing with the API number on the plate.



Abandonment Program

LA City Field

Well #3

04-037-25986

Ground Level is 376 ft above Sea Level

The well file does not contain any information on the construction of this well. The well must be cleaned out to new formation and at least 10 feet of new formation must be drilled and documented. After the well is cleaned out then surface pipe must be set at 200 feet from existing ground level and cemented to surface. CalGEM must be notified to witness the surface casing cement job. The well that is cleaned out below 200 feet must be filled with cement back to surface. Cement volumes will be calculated once the configuration of the well is known. Below are steps to take for two likely options. The steps are based on likely scenarios and are not meant to follow exactly. The configuration of surface casing and hole size below the surface casing will dictate the cement volume needed. In all cases use Class G cement with 2% CaCl. Allow a minimum of 8 hours WOC on cement below the surface casing and use 12 hours WOC on the surface casing cement. **It is mandatory to cement using a maximum of 100 foot lifts and a minim hydrostatic pressure to avoid surface leaks.**

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4. At 200 feet, RIH with 9-5/8" 36# J55 casing and cement at 200 feet with 150 cu/ft 131 sxs of Class G cement with 2% CaCl. This volume of cement will fill the annulus and the inside of the casing. WOC a minimum of 12 hours. The surface soils are cool and the cement will take time to step up.
5. Drill out the 9-5/8" casing with an 8-1/4" bit to 200 ft and circulate clean.



6. Drill out the formation below the surface casing with an 8-1/4" bit until new hole is observed. Drill a minimum of 10 feet of new hole. Catch a sample for CalGEM Review. Wells in the area are 750 ft to 1000 ft deep.
7. Fill the hole with cement to the surface. Do not pump more than 100 vertical feet at a time. WOC 8 hours.
8. Cut off the casing at 5 to 10 feet below grade weld a steel plate on the surface casing with the API number on the plate.



Abandonment Program

LA City Field

Well #4

04-037-25989

Ground Level is 376 ft above Sea Level

The well file does not contain any information on the construction of this well. The well must be cleaned out to new formation and at least 10 feet of new formation must be drilled and documented. After the well is cleaned out then surface pipe must be set at 200 feet from existing ground level and cemented to surface. CalGEM must be notified to witness the surface casing cement job. The well that is cleaned out below 200 feet must be filled with cement back to surface. Cement volumes will be calculated once the configuration of the well is known. Below are steps to take for two likely options. The steps are based on likely scenarios and are not meant to follow exactly. The configuration of surface casing and hole size below the surface casing will dictate the cement volume needed. In all cases use Class G cement with 2% CaCl. Allow a minimum of 8 hours WOC on cement below the surface casing and use 12 hours WOC on the surface casing cement. **It is mandatory to cement using a maximum of 100 foot lifts and a minim hydrostatic pressure to avoid surface leaks.**

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5. Drill out the 9-5/8" casing with an 8-1/4" bit to 200 ft and circulate clean.



6. Drill out the formation below the surface casing with an 8-1/4" bit until new hole is observed. Drill a minimum of 10 feet of new hole. Catch a sample for CalGEM Review. Wells in the area are 750 ft to 1000 ft deep.
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