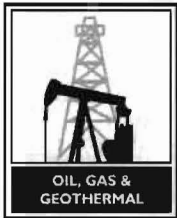


DOCKETED

Docket Number:	08-AFC-08A
Project Title:	Hydrogen Energy Center Application for Certification Amendment
TN #:	200091
Document Title:	Department of Conservation's DOGG'sComments on Planned HECA Facility in Section 10
Description:	Department of Conservation's Division of Oil, Gas, and Geothermal Resources Comments on Planned HECA Facility in Section 10, T.30S., R.24E., M.D.T.R.S
Filer:	Suzy Gutierrez
Organization:	Department of Conservation's Division of Oil, Gas, and Geothermal/V.Agusiegbe
Submitter Role:	Public Agency
Submission Date:	7/30/2013 4:26:10 PM
Docketed Date:	7/30/2013



DEPARTMENT OF CONSERVATION

Division of Oil, Gas, and Geothermal Resources

4800 STOCKDALE HIGHWAY • SUITE 417 • BAKERSFIELD, CALIFORNIA 93309

PHONE (661) 322-4031 • FAX (661) 861-0279 • WEB SITE conservation.ca.gov/dog

July 23, 2013

John Heiser, Project Manager
California Energy Commission
1516 Ninth Street, MS-15
Sacramento, California 95814-5512

Subject: Planned HECA Facility in Section 10, T.30S., R.24E., M. D. T. R. S.

Dear Mr. Heiser,

The Department of Conservation's Division of Oil, Gas, and Geothermal Resources (Division) has reviewed the above-referenced project. The Division supervises the drilling, maintenance, and plugging and abandonment of oil, gas, and geothermal wells in California. The Division offers the following comments for your consideration.

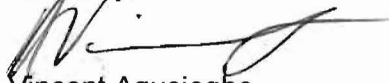
The planned HECA facility is situated outside the administrative boundaries of the Elk Hills Oil Field. There is one dry hole in the SE/4 of Section 10, "Union Gamay" 56X-10. The well was plugged and abandoned by the Quintana Production Company in 1976 after being found noncommercial. Please refer to the attached Location Map. Table 1, also attached, lists the location coordinates for the well.

Given the importance of this project, it is recommended that the surface plug of the well be uncovered by a backhoe and leak-tested for the presence of methane by a Division engineer. If any other abandoned or unrecorded wells are uncovered or damaged during excavation or grading, remedial plugging operations may be required. This office must be contacted to obtain information on the requirements for and approval to perform remedial operations. The Division recommends that no structure be built over or in proximity to an abandoned well location; please refer to the attached Proximity diagram. The abandoned well is not currently shown on a tentative site plan and should be placed on the final map. Copies of the final map should be sent to Division headquarters in Sacramento and the Division's District 4 office in Bakersfield.

Section 3208.1 of the Public Resources Code authorizes the State Oil and Gas Supervisor to order the reabandonment of a previously abandoned well when construction of any structure over or in the proximity of a well could result in a hazard. The cost of reabandonment operations is the responsibility of the owner or developer of the project upon which the structure will be located.

Thank you for the opportunity to comment on this project. If you have any questions, please call Dayne L. Fray in the Bakersfield district office at (661) 334-4601.

Sincerely,



Vincent Agusiegbe
Senior Oil and Gas Engineer

119,416.7
(119°25'00")

119,400.0
(119°24'00")

T30S R24E

119,383.3
(119°23'00")



8 +

9 +

10 +

35,333.3
(35°20'00")

HECA SITE

Quintana Production Co.
"Union-Gamay" SBX-10

[BLM]

ELK HILLS OIL FIELD BOUNDARIES

CALIFORNIA

AQUEDUCT

17

16

15

1000 0 1000 2000

Feet
SCALE

LOCATION MAP

HYDROGEN ENERGY CALIFORNIA (HECA) FACILITY
IN SECTION 10, T.30S., R.24E., M. D. T. R. S.

SOURCE: DIVISION FIELD MAP 421
JULY 2013 DLF

Table 1
Planned HECA Facility
Abandoned Dry Hole Outside Field Boundaries

Section, Township, and Range	Operator of Record	Well	API Number	Well Status	Location in Feet	Elevation in Feet	Latitude	Longitude
Section 10 T30S, R26E	Quintana Production Company	Union-Gamay 56X-10	029-52932	P & A July 1976	Fr SE cor 1750N, 2450W	286 Mat	35.33052	-119.384598

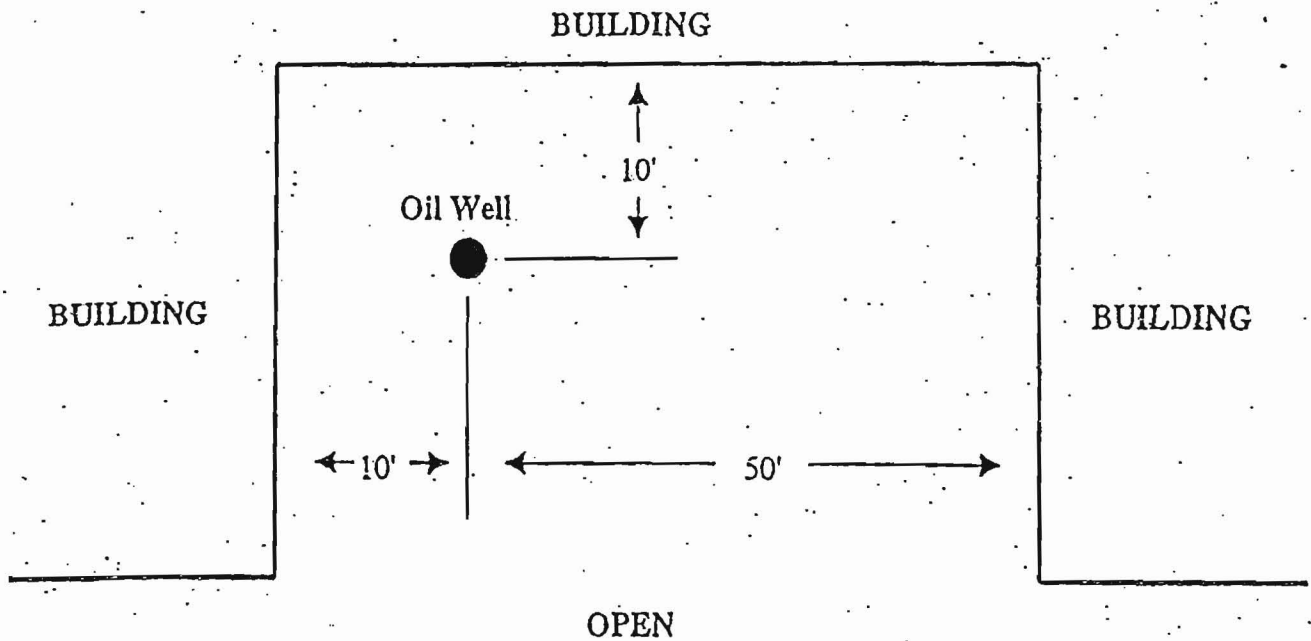
KEY

Mat Ground Level

P & A Plugged and Abandoned

PROXIMITY

Proximity shall be defined as being within ten feet from the property line and/or structure. The distance shall be measured from the center of the well extending out to the sides of the building. Two adjacent sides shall not be less than ten feet, with the third side no less than 50 feet. The fourth side shall remain open to allow access to the well for workovers or abandonment.



NOTE: If the operator of an active or idle well feels that the distance from the building to the well is unsafe to work over, they may request this Division to review the special circumstances, and we will contact the developer in writing of our decision.