

MINUTE ITEM
This Calendar Item No. C78
was approved as Minute Item
No. 78 by the State Lands
Commission by a vote of 2
to 0 at its 7/11/97
meeting.

**CALENDAR ITEM
C78**

A 9
S 6

07/11/97
W 40759
A. Willard
J. Planck
E. Kruger

**CONSIDER MODIFICATION OF SURFACE ENTRY RIGHTS
AFFECTING LAND LOCATED AT THE
OLD CALIFORNIA HIGHWAY PATROL ACADEMY,
CITY OF SACRAMENTO,
SACRAMENTO COUNTY**

BACKGROUND:

The subject parcel contains approximately 27.46 acres (APN: 53-010-55) of State proprietary land located in portions of the north half of Section 7, T7N, R5E, MDM, Sacramento County and situated on Meadowview Road between 24th Street and Detroit Boulevard, about one mile south of Florin Road, in South Sacramento. The subject parcel is State proprietary land held by the Department of General Services (DGS) and has been declared surplus. The parcel is currently in the process of being sold through a public sealed-bid sale. DGS has agreed to reimburse the Commission for the cost of staff time in preparation of the attached mineral evaluation.

STATUTORY AND OTHER REFERENCES:

- A. Public Resources Code section 6401(b).
- B. Public Resources Code Section 6403.
- C. Public Resources Code Section 6404.

PERMIT STREAMLINING ACT DEADLINE:

N/A

OTHER PERTINENT INFORMATION:

1. Commission staff prepared the attached mineral evaluation. Staff specified that the subject parcel is situated near the east margin of the Sacramento dry gas province. No wells have been drilled within the parcel, the closest wells being located about a mile south. With no on-site well data, the subsurface structure underlying the subject parcel is unknown. However, structural trends at depth from nearby gas fields can be extrapolated into the subsurface area of the parcel. With this possibility, a gas potential

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exists for the parcel. Staff concludes that the State should reserve the mineral interest but that it would be permissible under the circumstances to relinquish the right of surface entry to a depth of 500 feet below the surface of the property except for a one acre site with right of ingress and egress to the site.

2. DGS has also requested approval of mineral interest language "Excepting and reserving to the State of California all mineral deposits, as defined by Public Resources Code section 6407, together with the right to prospect for, mine and remove such deposits from a location to be determined sometime in the future by mutual agreement between parties. Such rights to prospect for, mine and remove such resources and deposits will be limited to an area of one acre in size along with rights of egress and ingress to such site."
3. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Title 14, California Code of Regulations, section 15061), the staff has determined that this activity is exempt from the requirements of the CEQA because the activity is not a "project" as defined by CEQA and the State CEQA Guidelines

Authority: Public Resources Code section 21065 and Title 14, California Code of Regulations, section 15378.

EXHIBIT:

- A. Mineral Evaluation of Old California Highway Patrol Academy, Sacramento County.

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT THE ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA PURSUANT TO TITLE 14, CALIFORNIA CODE OF REGULATIONS, SECTION 15061 BECAUSE THE ACTIVITY IS NOT A PROJECT AS DEFINED BY PUBLIC RESOURCES CODE SECTION 21065 AND CALIFORNIA CODE OF REGULATIONS, SECTION 15378.

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2. FIND THAT THERE ARE NO KNOWN DEPOSITS OF COMMERCIALY VALUABLE MINERALS IN AND ABOVE A PLANE LOCATED 500 FEET BELOW THE SURFACE OF THE PARCEL PROPOSED FOR SALE BY THE DEPARTMENT OF GENERAL SERVICES, AND THAT THE SALE MAY BE MADE WITH THE RESERVATION OF MINERAL RIGHTS AND WITH A RESERVATION OF A ONE ACRE FLOATING EASEMENT FOR THE EXTRACTION OF MINERALS WITH A RIGHT OF INGRESS AND EGRESS AND MODIFICATION OF THE ACCOMPANYING RIGHTS OF SURFACE ENTRY IN AND ABOVE A PLANE LOCATED 500 FEET BELOW THE SURFACE OF THE PARCEL EXCEPTING THE ONE ACRE SITE.

3. AUTHORIZE THE EXECUTIVE OFFICER TO EXECUTE SUCH DOCUMENTS AND STAFF TO COMPLETE SUCH MINISTERIAL TASKS AS ARE NECESSARY TO CARRY OUT THE PURPOSES OF THIS CALENDAR ITEM.

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MEMORANDUM

TO: Al Willard
Assistant Chief

FROM: Vidmantas K. Duda
Petroleum Geologist

SUBJECT: California Highway Patrol Academy, Sacramento

May 21, 1997

40759
File: ~~Y097~~

The subject parcel consists of 27.46 acres located within Section 7, T7N, R5E, MDB&M. The property consists of the old California Highway Patrol Academy on Meadowview Road in Sacramento. This property has been declared surplus and is in the process of being sold by the State.

The property is located near the eastern margin of the prolific Sacramento dry gas province. Structurally, the area is characterized by a closely spaced system of northwesterly trending faults, predominantly downthrown to the northeast with throws varying from a few feet to more than 150 feet. The sediments are rippled into low amplitude folds that plunge weakly toward the basin. The anticlinal noses of the folds are somewhat inconsistent in trend from fault block to fault block, suggesting the possibility of substantial horizontal fault movement that has distorted the blocks independently into gentle folds related to shear forces.

The stratigraphic column within the area includes the upper portions of the Great Valley sequence. The beds resting on the Jurassic/Cretaceous granitic basement consist of a marine Upper Cretaceous succession of the Guida and Forbes sands and shales overlain by the Sacramento Shale. The overlying sequence, also Upper Cretaceous, consists of Winters sands and shales, the Delta Shale, and the Starkey sands. The widespread H & T Shale provides a consistent marker bed conformably overlying the Starkey. The Mokelumne River Formation overlies the H & T Shale. Unconformably overlying the Upper Cretaceous sediments are marine deposits of Eocene age: the Capay Shale, Domengine Sand and Nortonville-Markley Formations. Markley Gorge sediments of Oligocene to late Eocene or early Miocene age cut into the older sediments. Non-marine Miocene-Pliocene sediments overlie the entire sequence.

The gas accumulations within the area occur mainly in the Mokelumne, Starkey, and Winters sands of the Upper Cretaceous. The gas occurs in the gentle ripple-like folds trapped updip by faulting or against the shale filled Markley Gorge which cuts into the stratigraphic section as much as 2500 feet.

No wells have been drilled within the parcel. The closest wells are located about a mile to the south and southeast and range in depths from 6,000 to 10,000 feet. Several small abandoned gas fields are located within the area. The nearest of these is the Freeport Gas Field located a mile south of the parcel. This small field was discovered in 1952 and produced 2.6 Bcf of gas

from the Winters and Forbes sands until abandonment in 1977. Florin Gas Field, three miles to the northeast, produced 8.2 Bcf gas until abandonment. Stone Lake and Poppy Ridge approximately five miles to the south produced 1.2 Bcf and 155 Mmcf, respectively until abandonment. Production in these fields occurred from the Winters and Forbes sands. The nearest active gas field, Winchester Lake, is located four miles to the west and has produced 1.4 Bcf from the Mokelumne River sands.

Since no wells have been drilled within the subject parcel, the subsurface structural configuration is unknown. However, faults and other structural trends from the nearby fields can be extrapolated into the parcel. The occurrence of several nearby small fields indicates that the Upper Cretaceous sands are productive in the area. With known charge and the possibility of favorable structure, a gas potential exists for the parcel. The reservation of mineral rights below 500 feet and the retention of an acre easement for surface rights of entry should protect the State's interest.

cc: MMV

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