

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2022030180

Project Title: Recirculated Draft EIR Carbon TerraVault I (Kern County) by California Resources Corporation (CRC)
Lead Agency: Kern County Planning and Natural Resources Department **Contact Person:** Keith Alvidrez
Mailing Address: 2700 "M" Street Suite 100 **Phone:** (661) 862-5015
City: Bakersfield **Zip:** 93301 **County:** Kern

Project Location: County: Kern City/Nearest Community: City of Taft, Community of Buttonwillow
Cross Streets: Skyline Road and Elk Hills Road Zip Code: 93251
Lat. / Long.: 35° 19.51567' N, 119° 31.11937' W Total Acres: 9,104
Assessor's Parcel No.: Multi Section: Multi Twp.: Multi Range: Multi Base: MDB&M
Within 2 Miles: State Hwy #: 58 W Waterways: California Aqueduct
Airports: Elk Hills – Buttonwillow Airport Railways: N/A Schools: N/A

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) Draft EIS Other _____
 Mit Neg Dec Other _____ FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: _____

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: Carbon Capture and Storage and initial source

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Wildlife
 Coastal Zone Noise Solid Waste Growth Inducing
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Land Use
 Economic/Jobs Public Services/Facilities Traffic/Circulation Cumulative Effects
 Other GHG, Wildfire, Tribal Cultural Resources, Energy

Present Land Use/Zoning/General Plan Designation: Oil and Gas Exploration and Production/*Zoning:* A (Exclusive Agriculture); A-1 (Limited Agriculture)/*General Plan:* 8.3 (Extensive Agriculture); 8.3/2.1 (Extensive Agriculture & Seismic Hazard Overlay); 8.4 (Mineral and Petroleum); and 8.4/2.4 (Mineral and Petroleum & Steep Slope).

Project Description: A proposed CCS facility for permanent underground storage of up to 48 million tons of CO₂ in two reservoir formations on approximately 9,104 surface acres in the Elk Hills Oilfield in unincorporated Kern County and the related initial source for the capture of CO₂. The land acreages of the CCS Land Surface Area, which comprises the Conditional Use Permit being considered, has been reduced from the original 9,130 acres to 9,104 acres through changes in the location of the facility onsite pipeline. The initial source of CO₂ is the pre-combustion oilfield gas from infield locations, including uses associated with the existing Elk Hills Power Plant. Maximum injection per year from future sources would be up to 2,210,000 tons per year divided between the two formations (R-26 and A1-A-2). The facility consists of an underground pore space, approved by the EPA as the "area of review" where CO₂ will become permanently mineralized into rock, the CCS Surface Land Area over the underground storage area where limited uses will be permitted, approval of six (6) EPA Class VI UIC wells, conversion and creation of wells for CO₂ leak monitoring and seismic activity, approximately 11 miles of facility and injection underground pipeline for capture of pre-combustion gas, and the related infrastructure improvements for the capture, transfer, and permanent storage of CO₂.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency, please denote that with an "S".

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| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Emergency Services |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> California Highway Patrol | <input checked="" type="checkbox"/> Office of Public School Construction |
| <input checked="" type="checkbox"/> CalFire | <input type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # <u>6</u> | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # <u>Central</u> |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input checked="" type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>Fresno</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Integrated Waste Management Board | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date June 4, 2024 Ending Date July 18, 2024

Lead Agency (Complete if applicable):

Consulting Firm: _____ Applicant: _____
Address: _____ Address: _____
City/State/Zip: _____ City/State/Zip: _____
Contact: _____ Phone _____
Phone: _____

Signature of Lead Agency Representative: _____ **Date:** 6/4/2024

Keith Alvidrez, Planner II