

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: 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:** 9,130
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 Supplement/Subsequent EIR (Prior SCH No.) _____ Other _____
 Early Cons Neg Dec Mit Neg Dec

NEPA: NOI EA Draft EIS FONSI

Other: Joint Document Final Document Other _____

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 9,130 surface acres in the Elk Hills Oilfield in unincorporated Kern County and the related initial source for the capture of CO₂. 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 13 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 and "X". If you have already sent your document to the agency, please denote that with an "S".

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

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

Starting Date December 19, 2023 Ending Date February 13, 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: _____ **/s/** _____ **Date:** 12/19/2023
Keith Alvidrez, Planner II