Collection Summary

Collection Title: Oil Industry in California
Date: 1911-1914
Collection Number: BANC PIC 19xx.129--ALB
Extent: 383 black and white photographs in 3 albums 229 digital objects
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Languages Represented: Collection materials are in English

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Acquisition Information
Unknown.
Scope and Content
The Oil Industry in California collection consists of 383 photographs taken from 1911-1914. The photographer is unknown. Every aspect of the industry is depicted: choosing and clearing the site, hauling the pipes, line, and equipment; drilling water wells; building derricks; constructing offices, camps, housing, and facilities for workers; pumping stations; boilers; sluicing; equipment and tools; men working; and accidents and fires. The collection includes scenes of Casitas, Kettleman Hills, Coyote Creek, and La Belle Oil Company lands and wells. The collection is arranged chronologically. Captions are typewritten on the snapshots, presumably by the photographer.

Nearby view of Bunk House (sleeping quarters) building 50% complete. April 12, 1911. BANC PIC 19xx.129:1--ALB ark:/13030/tf6f59p32f

Mess House and Bunk House. April 12, 1911. BANC PIC 19xx.129:2--ALB ark:/13030/tf7f59p359

Interior view of derrick from engine bed. April 12, 1911. BANC PIC 19xx.129:3--ALB

Load of stuff en route to Lease. April 12, 1911.
BANC PIC 19xx.129:4--ALB
Load of stuff en route to Lease. April 12, 1911. BANC PIC 19xx.129:5--ALB ark:/13030/tf0w1005hj

View of derrick. Out of focus. April 12, 1911 BANC PIC 19xx.129:6--ALB

View of derrick, showing engine house and boilers on ground. April 12, 1911 BANC PIC 19xx.129:7--ALB

View of derrick. Out of focus. April 12, 1911 BANC PIC 19xx.129:8--ALB

Load of water pipe in Kettleman Hills on Section 32. BANC PIC 19xx.129:9--ALB ark:/13030/tf0w1005hj

Drilling water well. Section 32. 120 feet deep. Contract cost $2.50 per foot. February 25, 1911. BANC PIC 19xx.129:10--ALB ark:/13030/tf2p3005jc

Esperanza Construction. Corrugated iron clad barn on Section 32. BANC PIC 19xx.129:11--ALB ark:/13030/tf0c6004cq

Location selected for well no. 1, California Counties Oil Co., Section 4, red cross. BANC PIC 19xx.129:12--ALB ark:/13030/tf4199n9r0

Showing location of center stake, Section 4. BANC PIC 19xx.129:13--ALB

Site selected Section 4 for camp house. BANC PIC 19xx.129:14--ALB ark:/13030/tf9p3011q1

Site for office building, Section 4. View south looking over entire section. Lost Hills in the far distance. BANC PIC 19xx.129:15--ALB

View to the west from camp site. See the dim outline of main Coast Range on the left. BANC PIC 19xx.129:16--ALB ark:/13030/tf567nb4sg

View looking north from office building site over the Kettleman Hills. BANC PIC 19xx.129:17--ALB

California Counties Oil Company derrick and cable way. Two tanks distillate and engine oil in foreground. April 25, 1911. BANC PIC 19xx.129:18--ALB ark:/13030/tf870051c

California Counties Oil Company Looking into engine room. Engine on bed block not connected. April 25, 1911. BANC PIC 19xx.129:19--ALB ark:/13030/tf6489p1qb

California Counties Oil Company View of derrick, 100 barrel fuel tank in the foreground. Men still rigging up. April 25 BANC PIC 19xx.129:20--ALB

California Co. Oil Co. bunk house finished. Capacity 4 men. Possible fire space cleared around building. April 25, 1911 BANC PIC 19xx.129:21--ALB ark:/13030/tf5s200804

California Counties Oil Company. Office building, front view. Pierce's machine foreview. April 25, 1911. BANC PIC 19xx.129:22--ALB ark:/13030/tf2x09n93t

California Counties Oil Company Office building completed. Unfurnished. End view. April 25, 1911. BANC PIC 19xx.129:23--ALB ark:/13030/tf1p3005kk

California Counties Oil Company Boilers set. Stacks on the ground. Connections partially complete. April 25, 1911. BANC PIC 19xx.129:24--ALB ark:/13030/tf4x0bnb49h

California Counties Oil Company. Boilers showing location re engine room. Stacks on the ground. Also sand fine. April 25, 1911. BANC PIC 19xx.129:25--ALB ark:/13030/tf5k4008r6
[California Counties Oil Company derrick] BANC PIC 19xx.129:26--ALB

California Counties Oil Company derrick, boilers, fuel and water tank. April 25, 1911.
BANC PIC 19xx.129:27--ALB

California Counties Oil Company Rigging up cables, coke and tools in the foreground.
April 25, 1911. BANC PIC 19xx.129:28--ALB

View of camp looking west across section. Ribbon-like line in foreground is fire line
surrounding property. May 14, 1911. BANC PIC 19xx.129:29--ALB

View looking north from lease. Arnold's estimated anticline placed just about on top of
the hill on the right. May 14, 1911. BANC PIC 19xx.129:30--ALB

BANC PIC 19xx.129:31--ALB

Abandoned schoolhouse, Section 23-24-18. Water stands in well 18 feet below surface.
Good drinking water, and possible source of supply should all others fail us. May 14,
1911. BANC PIC 19xx.129:32--ALB

View of Independent Producers Pipe Line pumping station on Section 22-24-18. We will
get our fuel supply for our first well from this station. 16 mile haul. May 14, 1911.
BANC PIC 19xx.129:33--ALB

Tank wagon loading oil at Independent Producers Pipe Line on Section 32. Large tank
35,000 bbls. Smaller tanks owned by oil companies buying fuel.
BANC PIC 19xx.129:34--ALB

Tank wagon hauling fuel. Capacity 17 barrels, total load, 3 1/2 tons. May 14, 1911.
BANC PIC 19xx.129:35--ALB

Light's Ranch Avenal Gap, Section 17. Lands on Section 9 in the center distance. May
14, 1911. BANC PIC 19xx.129:36--ALB

Water well, Section 11-24-18. Used for watering sheep. Good drinking water. Stands in
well about 30 feet below surface. Possible source of supply for us though 5 miles from
camp. BANC PIC 19xx.129:37--ALB

Ground just below the derrick. Good location for storage reservoir. May 14, 1911.
BANC PIC 19xx.129:38--ALB

Interior view of pumping station. Pumps operate under 800 pound pressure. May 14,
1911. BANC PIC 19xx.129:39--ALB

Showing almost absolutely flat formation of rock outcrop directly over Arnold's
estimated anticline. BANC PIC 19xx.129:40--ALB

Another view of same. Camera not being quite level with this formation makes it appear
dipping toward the east. BANC PIC 19xx.129:41--ALB

View of derrick from the east. Stack on second boiler not yet in place. May 14, 1911.
BANC PIC 19xx.129:42--ALB

What John found while hunting for the southwest corner [rattlesnake].
BANC PIC 19xx.129:43--ALB

BANC PIC 19xx.129:44--ALB

Front view of boilers, showing set up. Very well done. June 2, 1911.
BANC PIC 19xx.129:45--ALB

Rig showing 750 feet - 15 1/2 inch casing on the ground. June 2, 1911.
BANC PIC 19xx.129:46--ALB

Cartercar Truck on lease after 260 mile run, all in good order. June 2, 1911.
BANC PIC 19xx.129:47--ALB

Well spudded in. Made 10 feet first 1 1/2 hours. June 2, 1911. BANC PIC 19xx.129:48--ALB

BANC PIC 19xx.129:49--ALB

Pumping plant Esperanza Construction Oil Co. Section 32. Bulldozer pump, capacity? 4
HP? Fairbanks Morse Engine. BANC PIC 19xx.129:50--ALB

Fuel tank wagon connection. 3 inch discharge, 2 1/2 inch connection to 3 inch pipe
leading to 100 barrel supply tank. August 22, 1911. BANC PIC 19xx.129:51--ALB
17 barrel tank wagon showing connections. August 22, 1911. BANC PIC 19xx.129:52--ALB
Looking southeast from tank site over lease. August 22, 1911. BANC PIC 19xx.129:53--ALB
Looking south over Section 4 from office buildings. August 22, 1911. BANC PIC 19xx.129:54--ALB
Showing elevation of reserve water tank above camp buildings and derrick. Bottom of tank is about 60 feet above floor of derrick. August 22, 1911. BANC PIC 19xx.129:55--ALB
Site of water supply reserve tank. August 22, 1911. BANC PIC 19xx.129:56--ALB
Corral, mess house and bunk house. August 22, 1911. BANC PIC 19xx.129:57--ALB
600 barrel redwood reservoir. September 1, 1911. BANC PIC 19xx.129:58--ALB
J.H. Guy, Phil Kaufman. September 1, 1911. BANC PIC 19xx.129:59--ALB
Medallion Camp, Section 20, Kettleman Hills. September 1, 1911. BANC PIC 19xx.129:60--ALB
Medallion Camp, Section 20. Kettleman Hills. BANC PIC 19xx.129:61--ALB
Packard truck en route for lease crossing Pacheco Pass. September 21, 1911. BANC PIC 19xx.129:62--ALB
Tank for hauling fuel oil. September 21, 1911. BANC PIC 19xx.129:63--ALB
Going through Cantua Creek Sand on the intermediate. September 21, 1911. BANC PIC 19xx.129:64--ALB
Trouble in the Cantua Creek Sands. September 21, 1911. BANC PIC 19xx.129:65--ALB
Cantua Creek Sands, hard top crust which we broke through. September 21, 1911. BANC PIC 19xx.129:66--ALB
Passing the "Oasis" thirteen miles south Coalinga. September 21, 1911. BANC PIC 19xx.129:67--ALB
Hauling first load to lease. Weight 4,400 pounds. September 21, 1911. BANC PIC 19xx.129:68--ALB
Load 3,000 feet of one inch wire line, weight 5,050 pounds. September 21, 1911. BANC PIC 19xx.129:69--ALB
Load ten inch casing, two joints 21 feet 9 inches long, weight 5,800 pounds September 21, 1911. BANC PIC 19xx.129:70--ALB
Wear of blocks after 426 miles run. September 30, 1911. BANC PIC 19xx.129:71--ALB
An other view of the same thing. September 30, 1911. BANC PIC 19xx.129:72--ALB
An other view of the same thing. September 30, 1911. BANC PIC 19xx.129:73--ALB
View of another wheel after 426 miles run. September 30, 1911. BANC PIC 19xx.129:74--ALB
Another view of the same wheel. September 30, 1911. BANC PIC 19xx.129:75--ALB
View of fossil oyster shells top of Jacalitos formation, on top of ridge 600 feet east of derrick. October 27, 1911. BANC PIC 19xx.129:76--ALB
Looking across lease from ridge of shells. Water tank in the extreme distance, corner of office building on the right. October 27, 1911. BANC PIC 19xx.129:77--ALB
New ironclad barn with corral. October 27, 1911. BANC PIC 19xx.129:78--ALB
Load of 8 1/4 inch casing, six joints, longest 25 feet. Later loads carried loaded forward each side driver's seat. October 27, 1911. BANC PIC 19xx.129:79--ALB
Formations Kettleman Hills near Coalinga - Kettleman Well. October 3, 1911. BANC PIC 19xx.129:80--ALB
Formations Kettleman Hills near Coalinga - Kettleman Well. October 3, 1911. BANC PIC 19xx.129:81--ALB
Fuel Tank Callows. October 3, 1911. BANC PIC 19xx.129:82--ALB
Kettleman Plain, Main Coast Range west of camp. BANC PIC 19xx.129:83--ALB

View over section four, looking north from near south boundary. BANC PIC 19xx.129:84--ALB

Pleasant Valley South of Coalinga BANC PIC 19xx.129:85--ALB

5,000 pounds of baled hay BANC PIC 19xx.129:86--ALB


John Nickels BANC PIC 19xx.129:90--ALB

Reading from left to right: Ed. Gately, James Kimbley (and dog), C.B. Lightner, J.H. Guy, H.M. Bacon, Wm. Strack, John Nickels BANC PIC 19xx.129:91--ALB

Truck unloading fuel oil on lease BANC PIC 19xx.129:92--ALB

View over lease, looking south. Outline of hills south of Avanol Gap in distance BANC PIC 19xx.129:93--ALB

Kettleman Hills along the Dudley Lemoore Road BANC PIC 19xx.129:94--ALB

Nine joints damaged 8 1/4 inch casing, ten joints good order marked by casing clamps, 12 1/2 inch one joint good order, 15 inch bailer, 12 1/2 inch bailer, 10 inch bailer, stem for heavy string tools; beyond casing 2-15 inch, 2-12 1/2 inch bits BANC PIC 19xx.129:95--ALB

Nine joints 8 1/4 inch casing damaged by fall owing to defective joint. Note corkscrew twist in joint by stick. J. H. Guy, Superintendent BANC PIC 19xx.129:96--ALB

Casitas campsite for well number one. April 24, 1912 BANC PIC 19xx.129:97--ALB

Casitas, mountain near well site. April 24, 1912 BANC PIC 19xx.129:98--ALB

Casitas, mineralized spring 250 feet above well number one. April 24, 1912 BANC PIC 19xx.129:99--ALB

Casitas, view up canyon location well number one. April 24, 1912 BANC PIC 19xx.129:100--ALB

Casitas, oak timber on mountain side. April 24, 1912 BANC PIC 19xx.129:101--ALB

Casitas, site of well number one. Arnold and Lewis. April 24, 1912 BANC PIC 19xx.129:102--ALB

Casitas, location of well number one. April 24, 1912 BANC PIC 19xx.129:103--ALB

Steep hillside on Casitas Ranch Road. BANC PIC 19xx.129:105--ALB

Casitas, Ranch Road construction BANC PIC 19xx.129:106--ALB

Casitas, Ranch Road construction BANC PIC 19xx.129:107--ALB

Casitas Road, a 25 percent grade. Note cutting we had to do. BANC PIC 19xx.129:108--ALB

The big grade, looking down. BANC PIC 19xx.129:109--ALB

Casitas Ranch Road BANC PIC 19xx.129:110--ALB

Looking up a 20 percent grade BANC PIC 19xx.129:111--ALB

View on big grade BANC PIC 19xx.129:112--ALB

Casitas Ranch Road BANC PIC 19xx.129:113--ALB

A rough bit of rock work BANC PIC 19xx.129:114--ALB

Note amount of cutting done here BANC PIC 19xx.129:115--ALB

Hard rock work BANC PIC 19xx.129:116--ALB

Casitas Ranch Road BANC PIC 19xx.129:117--ALB

Lower end of road BANC PIC 19xx.129:118--ALB

Road gang at lunch BANC PIC 19xx.129:119--ALB

Cord wood for fuel. Upper end of road BANC PIC 19xx.129:120--ALB

[Camps for well number one] BANC PIC 19xx.129:121--ALB

No captions
Oil Industry in California, 1911-1914

[No caption: Oil Industry in California] BANC PIC 19xx.129:123--ALB

[No caption: Oil Industry in California] BANC PIC 19xx.129:126--ALB

[No caption: Oil Industry in California] BANC PIC 19xx.129:129--ALB

[No caption: Oil Industry in California] BANC PIC 19xx.129:131--ALB

[No caption: Oil Industry in California] BANC PIC 19xx.129:134--ALB

Views of Camp for well number one BANC PIC 19xx.129:136--ALB

Office tent, Casitas. August 6, 1912 BANC PIC 19xx.129:137--ALB

Land cleared, number one well site BANC PIC 19xx.129:138--ALB

Casitas, rock ridge we had to cut away to get to well BANC PIC 19xx.129:139--ALB

Casitas, lowering timbers to well site, July 22, 1912 BANC PIC 19xx.129:140--ALB

Well site in canyon. Men clearing away for lowering rig timbers. July 22, 1912 BANC PIC 19xx.129:142--ALB

Land cleared. Number one well site. BANC PIC 19xx.129:142--ALB


Casitas, view of well site in canyon. Every foot of space cleared of underbrush. July 22, 1912 BANC PIC 19xx.129:144--ALB

Looking across Coyote Valley. August 6, 1912 BANC PIC 19xx.129:145--ALB

Ten mule team, our wagon. Load of rig irons resting on grade. August 6, 1912 BANC PIC 19xx.129:146--ALB

[Mountainous terrain, possibly near Casitas?] BANC PIC 19xx.129:147--ALB

[Horses hauling wagon] BANC PIC 19xx.129:148--ALB

[Horses hauling wagon] BANC PIC 19xx.129:149--ALB

Derrick and engine room in course of construction. August 18, 1912 BANC PIC 19xx.129:150--ALB

Casitas, lowering equipment on wire cable with traveling block. August 8, 1912 BANC PIC 19xx.129:151--ALB

Casitas, derrick in canyon 60 percent finished. Looking towards camp. BANC PIC 19xx.129:152--ALB

Casitas, boiler set ready for bricking in. August 18, 1912 BANC PIC 19xx.129:153--ALB

Casitas, spudded in. September 10, 1912. BANC PIC 19xx.129:154--ALB

Well site in canyon. Men clearing away for lowering rig timbers. July 22, 1912 BANC PIC 19xx.129:155--ALB

Casitas, well number one. September 10, 1912 BANC PIC 19xx.129:156--ALB

Top view of derrick. Nickels in left hand corner BANC PIC 19xx.129:157--ALB
Rigging derrick. October 10, 1912 BANC PIC 19xx.129:158--ALB

View of mountain from foot of grade. October 10, 1912 BANC PIC 19xx.129:159--ALB

Casitas, ten mule team hauling on grade. Some dust. October 10, 1912
BANC PIC 19xx.129:160--ALB ark:/13030/tf9z09p4ft

Casitas, ten mule team hauling 5,800 pounds casing line up the grade. October 10, 1912
BANC PIC 19xx.129:161--ALB ark:/13030/tfg500589

View along top of mountain, Casitas. Parcel number one BANC PIC 19xx.129:162--ALB

Landscape with derrick BANC PIC 19xx.129:163--ALB

Casitas, ten mule team hauling 16 inch stove pipe casing BANC PIC 19xx.129:164--ALB ark:/13030/tf8t1nb6zw

Casitas, ten mule team hauling 16 inch stove pipe casing BANC PIC 19xx.129:165--ALB ark:/13030/tfg5005vg

Casitas, ten mule team hauling 16 inch stove pipe casing BANC PIC 19xx.129:166--ALB ark:/13030/tf9580114k

Casitas, mountain top grazing lands, Section 9 BANC PIC 19xx.129:167--ALB ark:/13030/tf9m3nb7ss

Panoramic view looking over Coyote Creek and Ventura River from top of well number one, parcel number one. BANC PIC 19xx.129:168--ALB

Mountain top, grazing lands, section 9. Possible walnut orchard land BANC PIC 19xx.129:169--ALB ark:/13030/tf358006sh

Extra heavy, specially built 12 1/2 inch bit, 1,200 pounds BANC PIC 19xx.129:170--ALB ark:/13030/tfc60096q

No caption BANC PIC 19xx.129:171--ALB

Casitas, lowering drilling tools on wire line, 20 foot stem BANC PIC 19xx.129:172--ALB ark:/13030/tf0870052w

Casitas, lowering drilling tools on wire line, 20 foot stem BANC PIC 19xx.129:173--ALB ark:/13030/tf358006l

Casitas, lowering 20 foot stem to derrick BANC PIC 19xx.129:174--ALB ark:/13030/tf5x0nb58k

Casitas, lowering 1,250 pound bit on wire line BANC PIC 19xx.129:175--ALB ark:/13030/tf909nb783

Casitas, lowering 1,250 pound bit on wire line BANC PIC 19xx.129:176--ALB ark:/13030/tf4j49p1ms

Casitas, damaged ten inch pipe on job BANC PIC 19xx.129:177--ALB ark:/13030/tf4t1nb4mh

New 10 inch bit, Casitas BANC PIC 19xx.129:178--ALB ark:/13030/tf309nb3jf

Specially made 10 inch bit, Casitas BANC PIC 19xx.129:179--ALB ark:/13030/tf7x0nb7bd

Casitas, going up a heavy grade BANC PIC 19xx.129:180--ALB ark:/13030/tf300006m5

Casitas, load of casing leaving well site. Note brakes on wagon BANC PIC 19xx.129:181--ALB ark:/13030/tf638nb4zq

Casitas, hauling 10 inch casing. 3,200 pound load on eight mules BANC PIC 19xx.129:182--ALB ark:/13030/tf2c600635

Casitas, proposed site of well number three, on Government location, looking north. Think this good place for permanent camp BANC PIC 19xx.129:183--ALB ark:/13030/tf4r29p46w

Casitas, team on the grade BANC PIC 19xx.129:184--ALB

Casitas, proposed site for well number two BANC PIC 19xx.129:185--ALB ark:/13030/tf7j49p3k5

Casitas, proposed site for well number three on top of mountain, looking south BANC PIC 19xx.129:186--ALB ark:/13030/tf2c60064p

Casitas, collar which came off upper end of spear joint. Note condition of metal in collar which tore out and would not unscrew though very little power was used in effort to do this. August 21, 1913 BANC PIC 19xx.129:187--ALB ark:/13030/tf01nb200

Casitas, collar which came off upper end of spear joint. Note condition of metal in collar which tore out and would not unscrew though very little power was used in effort to do this. August 21, 1913 BANC PIC 19xx.129:188--ALB ark:/13030/tf0v19n90m
Casitas, lower end of spear joint remaining in collar of joint below spear joint. The lower end of this joint was broken off clean, smooth break all the way around, at about three threads down inside the collar. Note that threads have not been stripped.

BANC PIC 19xx.129:189--ALB

Casitas, lower end of spear joint. Note how pipe has torn out rather than unscrewed from collar. August 21, 1913 BANC PIC 19xx.129:190--ALB

Casitas, another view of lower end of spear joint, pipe opened in weld when men endeavored to cut it from collar. August 21, 1913 BANC PIC 19xx.129:191--ALB

Casitas, showing break in ten inch lower end of joint, above joint in which spear was lodged. August 21, 1913 BANC PIC 19xx.129:192--ALB

Casitas, Upper end of joint in which spear was lodged showing the condition of pipe at point from which spear was removed. August 21, 1913 BANC PIC 19xx.129:193--ALB

Debris washed over our road at mouth of China Canyon BANC PIC 19xx.129:195--ALB

Debris at our gate. Road cut out eight feet deep BANC PIC 19xx.129:196--ALB

Coyote Creek through the park BANC PIC 19xx.129:197--ALB

Coyote Creek through the Wadleigh Ranch BANC PIC 19xx.129:198--ALB

Debris washed over our road at mouth of China Canyon BANC PIC 19xx.129:195--ALB

Coyote Creek through the park BANC PIC 19xx.129:197--ALB

Coyote Creek through the Wadleigh Ranch BANC PIC 19xx.129:198--ALB

Bed of Ventura River looking north from Foster Park Bridge BANC PIC 19xx.129:202--ALB

Bed of Ventura River just below the bridge BANC PIC 19xx.129:203--ALB

Looking up Ventura River from the Bridge BANC PIC 19xx.129:204--ALB

Young orchard on the Casitas ranch along Coyote Creek BANC PIC 19xx.129:205--ALB

County Road where it passes through the Ranch Buildings BANC PIC 19xx.129:206--ALB

View of the Ranch Buildings on the Casitas Pass Road BANC PIC 19xx.129:207--ALB

View across the Ranch south side of Coyote Creek, looking toward Red Mountain BANC PIC 19xx.129:208--ALB

View of Ranch Corral BANC PIC 19xx.129:209--ALB

Looking west up Ayers Creek. Just below top of ridge on right hand side may be seen the basal sandstone beds of the vaqueros formation. BANC PIC 19xx.129:210--ALB

Ridge looking toward Casitas pass near the oil spring on branch of Coyote Creek BANC PIC 19xx.129:211--ALB

View of grazing lands of the Ranch BANC PIC 19xx.129:212--ALB

Summit of East Casitas Pass on the country road called El Camino Real, meaning King's Highway. Trail used by Spanish in the Mission days. Ranch boundary line runs along top of the ridge. BANC PIC 19xx.129:213--ALB

View westward down the grade of the East Casitas Pass BANC PIC 19xx.129:214--ALB

View from location of the old oil well number one, and is looking toward the south. The immediate foreground is underlain by vaqueros shales in the trough of the syncline that passes through this point. The lefthand background shows the west end of Red Mountain anticline. BANC PIC 19xx.129:215--ALB

View of damage done at rig. March 1, 1914 BANC PIC 19xx.129:216--ALB

View of damage done at rig. March 1, 1914 BANC PIC 19xx.129:217--ALB
Removing debris at engine March 1, 1914 BANC PIC 19xx.129:218--ALB

Sluicing away debris around engine house. March 1, 1914 BANC PIC 19xx.129:219--ALB

Coyote Creek just above the park. Wilson Ranch on the right. March 1, 1914 BANC PIC 19xx.129:220--ALB

Coyote Creek through Foster Park. Former stream bed was about 20 feet wide. March 1, 1914 BANC PIC 19xx.129:221--ALB

Looking down Coyote Creek through the park. March 1, 1914 BANC PIC 19xx.129:222--ALB

Casitas, commissary team fording the river after the water went down. April 5, 1914 BANC PIC 19xx.129:223--ALB

Casitas, commissary team fording the river after the water went down. April 5, 1914 BANC PIC 19xx.129:224--ALB

Auto bridge over Ventura River at Casitas. April 5, 1914 BANC PIC 19xx.129:225--ALB

Team unloading wood. Used full eight mule team on the haul BANC PIC 19xx.129:226--ALB

Fog in the early morning in the valley of the Coyote Creek and the Ventura River, with Silver Mountain and Mount Topa Topa in the distance. BANC PIC 19xx.129:227--ALB

Drillers and tool dressers quarters, main camp BANC PIC 19xx.129:228--ALB

View of the Big Slip in Adams Canyon from Red Hill BANC PIC 19xx.129:229--ALB

View of the ridge from south side of Ayres Canyon BANC PIC 19xx.129:230--ALB

Closer view of the Big Slip showing where rock is fractured BANC PIC 19xx.129:231--ALB

Closer view of the Big Slip showing where rock is fractured BANC PIC 19xx.129:232--ALB

Looking westward from about the center of Ayres Canyon BANC PIC 19xx.129:233--ALB

Looking down Ayres Creek toward the valley of Coyote Creek. Skyline Oak field in the foreground BANC PIC 19xx.129:234--ALB

Hauling wood Casitas eight mule team up a 45 degree grade. One half cord load BANC PIC 19xx.129:235--ALB

November 18, showing fire swept woods on parcel two BANC PIC 19xx.129:236--ALB

November 18, fire swept woods showing proposed location of well number two BANC PIC 19xx.129:237--ALB

November 18, Hillside on parcel number two after the fire BANC PIC 19xx.129:238--ALB

[Mules hauling wagon] BANC PIC 19xx.129:239--ALB

[Mules hauling wagon] BANC PIC 19xx.129:240--ALB

[Mules hauling wagon] BANC PIC 19xx.129:241--ALB

Views of camp for well number one BANC PIC 19xx.129:242--ALB

Casitas, pulling the ten inch BANC PIC 19xx.129:243--ALB

Casitas, showing the spot where Lewman was hurt BANC PIC 19xx.129:244--ALB

Miscellaneous tools on rack BANC PIC 19xx.129:245--ALB

Casitas, view of Ventura River crossing BANC PIC 19xx.129:246--ALB

Casitas, miscellaneous tools on rack BANC PIC 19xx.129:247--ALB

Casitas, pipe stored at Ayers barn BANC PIC 19xx.129:248--ALB

Casitas, pipe stored at Ayers barn, 12 1/2-10-8 1/4 inch BANC PIC 19xx.129:249--ALB

Casitas, fifteen 1/2 inch section four, Kettleman Hills lease BANC PIC 19xx.129:251--ALB

Section four, Kettleman Hills, December 15, 1914 BANC PIC 19xx.129:252--ALB

Nearby view of camp House, buildings completed, April 12, 1911 BANC PIC 19xx.129:253--ALB

California, counties oil company, camp house, mess house, bunk house, and derrick, showing construction. April 12, 1911 BANC PIC 19xx.129:254--ALB

Fossilized rock, sticks, leaves, ferns, small animal tracks, February 22, 1912 BANC PIC 19xx.129:255--ALB
Fossilized rock, Section four, Jacalitos, formation rock on loft, from cellar of well number one BANC PIC 19xx.129:256--ALB

Ketleman plain, ranch on headwaters of Zapata Creek, February 22, 1912

BANC PIC 19xx.129:257--ALB

La Belle Oil Company, well number one, camp buildings and 1,500 barrel galvanized iron water storage tank. Derrick for well number two at end of tank. View looking toward Buena Vista Hills. BANC PIC 19xx.129:258--ALB

La Belle Oil Company looking over the eight acres from the southeast corner. Well number two derrick in the foreground. Well number one prominent derrick on left. Storage tanks and camp buildings in center. North line approximately corner post flag and boilers BANC PIC 19xx.129:259--ALB

La Belle Oil Company, view across eighty acres, showing flat surface of ground.

BANC PIC 19xx.129:260--ALB  ark:/13030/tf1r29n8z8

La Bell Oil Company, view across eighty acres. Storage tanks, telephone, telegraph, telegraph and S.J.L.&P. Company, line, camp and well number one in center looking toward Section five BANC PIC 19xx.129:261--ALB  ark:/13030/tf6j49p2vh

La Belle Oil Company, view across eighty acres. Boiler plant and derrick for well number two on right. Well number one on left. Camp and storage tanks shown in center. Well on Section five in background, looking toward main coast range BANC PIC 19xx.129:262--ALB  ark:/13030/tf8x0nb7mv

La Belle Oil Company, new derrick well number two, 1,500 and 2,000 barrel galvanized iron storage tanks. BANC PIC 19xx.129:263--ALB

La Belle Oil Company, three 45 H.P. Oil Well Supply Company boilers, being set up at new derrick well number two BANC PIC 19xx.129:264--ALB  ark:/13030/tf8489p31k

La Belle Oil Company, view from mess house, south, S.J.L.&P.; Company transmission line crossing property. Wells of Santa Fe on Sections four and nine in foreground BANC PIC 19xx.129:265--ALB  ark:/13030/tf0n39n82v

La Belle Oil Company, view from mess house looking east. Well number two in foreground, wells on section two. Buena Vista Hills in distance BANC PIC 19xx.129:266--ALB  ark:/13030/tf038nb1fn

La Belle property mess house. April 6, 1912 BANC PIC 19xx.129:267--ALB  ark:/13030/tf1199n92q

La Belle property, 8 1/4 casing on ground, April 6, 1912 BANC PIC 19xx.129:268--ALB  ark:/13030/tf8d5nb75v

La Belle property drill stems at well number two, April 6, 1912 BANC PIC 19xx.129:269--ALB  ark:/13030/tf2d5nb2j8

La Belle Oil Company, receiving tank at well number two, showing gas rising from the tank during flow. Gas is exceedingly rich with gasoline. Propose to test same at my first opportunity BANC PIC 19xx.129:270--ALB  ark:/13030/tf1t1nb2rp

Pacific crude gusher recently burned, flowing 7,000 bbls. 26 degree oil BANC PIC 19xx.129:271--ALB  ark:/13030/tf8g501058

Another view of same BANC PIC 19xx.129:272--ALB  ark:/13030/tf8v19p3kf

Standard oil well section 36, flowing approximately 10,000 bbls. gravity oil. This well is about three miles east of us. BANC PIC 19xx.129:273--ALB

Another view Standard oil well. Note discharge of oil to the left of derrick. Oil sprayed in vapor form around derrick for over 1,000 feet. BANC PIC 19xx.129:274--ALB

Another view of Standard oil well BANC PIC 19xx.129:275--ALB

Foundation 5,000 barrel tank, La Belle BANC PIC 19xx.129:276--ALB  ark:/13030/tf4x0nb4cj

5,000 barrel tank, completed. La Belle BANC PIC 19xx.129:277--ALB  ark:/13030/tf558007sm

Camp of Equitable Petroleum Company, Section ten. June 2, 1912 BANC PIC 19xx.129:278--ALB  ark:/13030/tf5489p1bb

Oil fire Buick and Pacific Crude properties burning. June 2, 1912 BANC PIC 19xx.129:279--ALB  ark:/13030/tf3199n9tq

Same. Pacific Crude gushing 8,000 bbls. of oil under ball of fire on right. June 2, 1912 BANC PIC 19xx.129:280--ALB  ark:/13030/tf696nb5g8
Start of Sunday fire. View taken from La Belle camp building. Buick property burning, June 2, 1912 BANC PIC 19xx.129:281--ALB ark:/13030/t4p3007hf
Pacific Crude gusher burning daylight view after general fire had been out. View from La Belle camp house. BANC PIC 19xx.129:282--ALB ark:/13030/t7f38nb653
La Belle well number two, first flow of gas and water. Cleaning itself out, June 6, 1912 BANC PIC 19xx.129:283--ALB ark:/13030/t5n39p1sb
Same. Well ten minutes later shooting gas, water and oil through six inch connection under heavy gas pressure. June 6, 1912 BANC PIC 19xx.129:284--ALB ark:/13030/t2h4nb39s
Another view of same. Chiefly mud and water thrown out during this gush. June 6, 1912 BANC PIC 19xx.129:285--ALB ark:/13030/tf1q2nb2cb
Another view of same. Chiefly mud and water thrown out during this gush. June 6, 1912 BANC PIC 19xx.129:286--ALB ark:/13030/tf9489p3bj
Gush of oil from well number two Sunday afternoon. Estimated 50 to 75 bbls. in ten minutes. 5,000 bbls. tank on left. June 9, 1912 BANC PIC 19xx.129:287--ALB ark:/13030/tf2h4nb39s
Another view of the Sunday afternoon gush. Note this is coming through a six inch pipe. June 9, 1912 BANC PIC 19xx.129:288--ALB
Another view of Sunday afternoon gush. June 9, 1912 BANC PIC 19xx.129:289--ALB ark:/13030/tf1b69n8s2
Another view of same. Well was throwing at this time with six inch valve only 1/3 open. After ten minutes, flow gas pressure decreased. Pressure immediately thereafter ran up to 75 pounds BANC PIC 19xx.129:290--ALB
View of trench cut through the soil by discharge from six inch outlet. BANC PIC 19xx.129:291--ALB
Oil flowing from six inch outlet through trench into sump, Sunday afternoon at 2:00, June 9, 1912 BANC PIC 19xx.129:292--ALB
Oil and gas gushing through six inch pipe Sunday afternoon at 2:00. June 9, 1912 BANC PIC 19xx.129:293--ALB
Another view of same BANC PIC 19xx.129:294--ALB
Another view of same. Note six inch pipe completely filled BANC PIC 19xx.129:295--ALB
Another view of same. Oil running through trench into sump BANC PIC 19xx.129:296--ALB ark:/13030/tf838nb72b
La Belle small sump, large canyon immediately in back of this was also dammed for storage purposes BANC PIC 19xx.129:297--ALB ark:/13030/tf3q2nb3r4
One of the rotary crews that brought in well. Ross on the left. Gates fourth man from left. BANC PIC 19xx.129:298--ALB ark:/13030/tf7870090z
View of derrick, showing valves. BANC PIC 19xx.129:299--ALB ark:/13030/tf8b4nb6ps
Inside connection of valves BANC PIC 19xx.129:300--ALB ark:/13030/tf4j9p1n9
Inside connection of valves BANC PIC 19xx.129:301--ALB
Well number two BANC PIC 19xx.129:302--ALB ark:/13030/tf5t1nb4sd
Well number one BANC PIC 19xx.129:303 --ALB
Four inch drill stem standing in derrick after Sunday accident, May 26, 1912 BANC PIC 19xx.129:304--ALB
Another view of same. About 800 feet of drill stem was damaged BANC PIC 19xx.129:305--ALB ark:/13030/tf7m3nb5c0
New Santa Fe Well, Section six, flowing 2,500 bbls. 20 gravity oil. Note enormous quantity of sand this well has thrown off BANC PIC 19xx.129:306--ALB ark:/13030/tf7580091t
New Santa Fe Well, Section six, flowing 2,500 bbls. 20 gravity oil. Note enormous quantity of sand this well has thrown off BANC PIC 19xx.129:307--ALB
La Belle well number three, boiler plant, rear view BANC PIC 19xx.129:308--ALB ark:/13030/tf600086v
Boiler plant La Belle well number three, front view BANC PIC 19xx.129:309--ALB ark:/13030/tf2779n96d
2,500 of six inch drill stem at La Belle well number three BANC PIC 19xx.129:310--ALB ark:/13030/tf4d5n15
La Belle derrick number three in course of construction  
BANC PIC 19xx.129:311--ALB  
ark:/13030/tf696nb5hs

La Belle derrick number three in course of construction  
BANC PIC 19xx.129:312--ALB  
ark:/13030/tf129004q7

Walren Siding. La Belle loading rack. Horse and runabout we recently purchased  
BANC PIC 19xx.129:313--ALB  
ark:/13030/tf896nb7gy

La Belle rig number three. Ten inch and 8 1/4 inch casing  
BANC PIC 19xx.129:314--ALB  
ark:/13030/tf0r29n7vx

La Belle new cook house  
BANC PIC 19xx.129:315--ALB  
ark:/13030/tf8h4nb6q9

La Belle. Another view of the disc bit compared with old fish tail bit  
BANC PIC 19xx.129:317--ALB  
ark:/13030/tf0x0nb1ph

La Belle. Fish tail bit on right, new disc bit on left. First bit of this character which has been made and used  
BANC PIC 19xx.129:318--ALB  
ark:/13030/tf667nb52d

La Belle. 2,605 - four inch drill stem in foreground. 1,800 foot-ten inch and 2,950 foot -8 1/4 inch casing behind it  
BANC PIC 19xx.129:319--ALB  
ark:/13030/tf8p3009ss

La Belle, Santa Fe loading rack at Midland. Total capacity eight cars  
BANC PIC 19xx.129:320--ALB  
ark:/13030/tf6v19p2jt

La Belle number three fifty feet over the crown block. Oil so thin and sprayed as to be almost invisible  
BANC PIC 19xx.129:321--ALB

La Belle number three coming in  
BANC PIC 19xx.129:322--ALB

Running the swab in La Belle number three  
BANC PIC 19xx.129:323--ALB

La Belle number three going 50 feet over the crown block. Oil so thin and sprayed as to be almost invisible  
BANC PIC 19xx.129:324--ALB

La Belle number three, showing boiler gas trap and two 100 bbls. receiving tanks. Note gas escaping from top of tanks  
BANC PIC 19xx.129:325--ALB

La Belle number three coming in April 9, 1913  
BANC PIC 19xx.129:326--ALB

La Belle number three coming in April 9, 1913  
BANC PIC 19xx.129:327--ALB

View of La Belle lease showing wells number two and three, and storage tanks  
BANC PIC 19xx.129:328--ALB  
ark:/13030/tf109nb1c8

La Belle number three coming in. April 9, 1913  
BANC PIC 19xx.129:329--ALB

La Belle number three coming in. April 9, 1913  
BANC PIC 19xx.129:330--ALB

Rear view of boiler gas trap, looking toward number four well  
BANC PIC 19xx.129:331--ALB  
ark:/13030/tf858009z3

La Belle number four rig not quite complete  
BANC PIC 19xx.129:332--ALB

La Belle number four. April 25, 1913  
BANC PIC 19xx.129:333--ALB

La Belle number four boiler plant  
BANC PIC 19xx.129:334--ALB

La Belle number four, April 27, 1913  
BANC PIC 19xx.129:335--ALB

La Belle bunkhouse, hauled from Kettleman Hills and rebuilt  
BANC PIC 19xx.129:336--ALB  
ark:/13030/tf7779p2d4

La Belle bunkhouse, hauled from Kettleman Hills and rebuilt  
BANC PIC 19xx.129:337--ALB

La Belle, cleaning out well number two  
BANC PIC 19xx.129:338--ALB

La Belle loading rack, May 1913  
BANC PIC 19xx.129:339--ALB  
ark:/13030/tf6v19p2jt

La Belle loading rack, May 1913. Saint Lawrence wells in distance  
BANC PIC 19xx.129:340--ALB  
ark:/13030/tf4q5007pg

La Belle 12 x 4 x 12 pump for six inch line  
BANC PIC 19xx.129:341--ALB  
ark:/13030/tf629008zb

View of Midway Field from Buena Vista Hills, section 36  
BANC PIC 19xx.129:342--ALB  
ark:/13030/tf2p3005kw

View of Midway Field from Buena Vista Hills  
BANC PIC 19xx.129:343--ALB

View of Buena Vista Hills from section two  
BANC PIC 19xx.129:344--ALB

Gate Valves of Honolulu gas well  
BANC PIC 19xx.129:345--ALB

Honolulu gas well discharging under 550 pounds pressure  
BANC PIC 19xx.129:346--ALB

La Belle lease looking toward Buena Vista Lake from Superintendent's house  
BANC PIC 19xx.129:347--ALB

La Belle, new office building on lease, June 18, 1913  
BANC PIC 19xx.129:348--ALB  
ark:/13030/tf6199p17f
La Belle showing barn, little bunk house, superintendent's house, well number one and water tank BANC PIC 19xx.129:349--ALB ark:/13030/tf3z09p0pn
La Belle looking south. Twenty five Hill in distance BANC PIC 19xx.129:350--ALB ark:/13030/tf4000799
La Belle BANC PIC 19xx.129:351--ALB
Swabbing La Belle number four, November 2, 1913 BANC PIC 19xx.129:352--ALB
La Belle number four, open flow. Total flow estimated ten to fifteen barrels. August 26, 1913 BANC PIC 19xx.129:353--ALB
Set up of valves on La Belle number four, November 2, 1913 BANC PIC 19xx.129:354--ALB
La Belle number four, open flow. August 26, 1913 BANC PIC 19xx.129:355--ALB
Swabbing La Belle number four, November 2, 1913 BANC PIC 19xx.129:356--ALB
La Belle number four, open flow. August 26, 1913 BANC PIC 19xx.129:357--ALB
K.T.&O. Well burning on section 22, November 2,1913 BANC PIC 19xx.129:358--ALB
La Belle number four, open flow. August 26, 1913 BANC PIC 19xx.129:359--ALB
Swabbing La Belle number four, November 2, 1913 BANC PIC 19xx.129:360--ALB
K.T.&O. Well burning on section 22, November 2, 1913 BANC PIC 19xx.129:361--ALB
K.T.&O. Well burning on section 22, November 2, 1913 BANC PIC 19xx.129:362--ALB ark:/13030/tf5r29p0sh
[Devil's Den Saloon] BANC PIC 19xx.129:363--ALB ark:/13030/tf5w1008d0
La Belle. These five strands of wire pulled 1,000 pound string BANC PIC 19xx.129:364--ALB ark:/13030/tf0z09n82t
PULLING THE SWAB IN NUMBER FOUR BANC PIC 19xx.129:365--ALB ark:/13030/tf4g5007q7
[landscape with many derricks, and telephone lines. Possibly La Belle] BANC PIC 19xx.129:366--ALB
Gates, Mrs. Gates and Lee in their new Ford. June 24, 1914 BANC PIC 19xx.129:367--ALB ark:/13030/tf809nb6jf
[Panoramic of landscape with many derricks] BANC PIC 19xx.129:368--ALB
La Belle, view of coast range west of lease. July 12, 1914 BANC PIC 19xx.129:369--ALB
La Belle, view eastward along north line of property July 12, 1914 BANC PIC 19xx.129:370--ALB
La Belle, view eastward along north line of property July 12, 1914 BANC PIC 19xx.129:371--ALB
La Belle, looking northward along west line of property. July 12, 1914 BANC PIC 19xx.129:372--ALB
La Belle, looking westward across lease from top of number three tank. July 12, 1914 BANC PIC 19xx.129:373--ALB
Miocene Oil Company's well number two, flowing 7,000 bbls. BANC PIC 19xx.129:374--ALB ark:/13030/tf0g50059t
Miocene Oil Company's well number seven sump - four inch discharge inside housing under four feet of water BANC PIC 19xx.129:375--ALB ark:/13030/tf138nb238
Miocene Oil Company's sump well number two BANC PIC 19xx.129:376--ALB ark:/13030/tf7m3nb5dh
Gas pump at number four La Belle rig BANC PIC 19xx.129:377--ALB ark:/13030/tf0p300510
Gas pump at number four La Belle rig. Vacuum pressure 17 1/2 pounds BANC PIC 19xx.129:378--ALB ark:/13030/tf6b69p1qn
La Belle number three gas regulator. December 14, 1914 BANC PIC 19xx.129:379--ALB ark:/13030/tf1c60058r
La Belle number five. December 14, 1914 BANC PIC 19xx.129:380--ALB
Cross section diagram showing sands on section 32-12-23 BANC PIC 19xx.129:381--ALB ark:/13030/tf32900620
Cross section diagram showing sands on section 32-12-23 BANC PIC 19xx.129:382--ALB ark:/13030/tf9j49p42h
[landscape with many derricks, and some buildings] BANC PIC 19xx.129:383--ALB