

Volume M 1

UNDER ACT OF CONGRESS OF MAY 10, 1872.

FIELD NOTES

of

The Survey of the Pico Oil Springs Mine
Claimed by Robert I. Baker
Located in San Fernando Petroleum Mining District
Los Angeles County,

Township No. 3 E. Range No. 17 N.

San Bernardino Base and Meridian State of California
Survey made by Albert G. Ruxton U. S. Deputy
Mineral Surveyor. under his instructions dated October
11, 1877

Survey Commenced October 29, 1877

Survey Completed October 30, 1877.

Pat Sept 14/80

APPLICATION TO U. S. SURVEYOR-GENERAL
FOR SURVEY OF MINING CLAIM.

A. G. ROLLINS Los Angeles Aug. 15, 1877.

U. S. Surveyor-General, for California-

Sir; In compliance with the provisions of the Revised Statutes of the United States, Chapter Six, Title Thirty-two herewith make application for an official survey of the mining claim known as the Pico Oil Springs Mine, claimed by

Robert I Baker

located in San Fernando Petroleum Mining District, in the County of Los Angeles Township No. 3 E. Range No. 17 W. San Bernardino Base and Meridian, in the State of California; and I request that you will send to my address an estimate of the amount to be deposited, in currency, for the work to be done in your office; and that after such deposit shall have been made you will cause the said mining claim to be surveyed and will make a plat thereof, endorsed with your approval designating the number and description of the location, and the value of the labor and improvements on said mining claim; and that you will transmit duplicate copies of said plat to applicant, with a certified copy of the field-notes of survey of said mining claim. The expenses of office work I herewith tendered, and request that prompt action be taken therein.

Very respectfully,

Robt. J. Baker Claimant

P. O. Address Los Angeles

Los Angeles County, California.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS
PRELIMINARY OATHS OF ASSISTANTS.

We, Chris Learning and A. B. Gates do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines; that we will assist in measuring, to the best of our skill and ability, in the survey of the Pico Oil Springs Mine, located in San Fernando Petroleum Mining District, Los Angeles County, State of California

Chris Learning Chainmen

A. B. Gates Chainmen

Subscribed and sworn to before me, this 26th day of Oct. 1877.

A. J. King

U. S. Deputy Mineral Surveyor

Seal.

Notary Public

I, James Teal do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me and to the best of my skill and ability, in the survey of the Pico Oil Springs Mine, located in San Fernando Petroleum Mining District, Los Angeles County, State of California

James Teal Flagman

Subscribed and sworn to before me this 26th day of Oct. 1877.

A. J. King U. S. Deputy Mineral Surveyor

Seal

Notary Public

FIELD NOTES OF THE PICO OIL SPRINGS MINE.

Begin at the Live Oak Tree 20 in diam.
 in a small flat in Pico Oil Springs
 Canon with the following mark viz. on
 S. W. side ^{NE} Bc on N. E. side A. P. on
 N. W. side x this tree & mark on S. W.
 side P. I. for W. 1 and S. E. cor. of
 Pico Oil Springs claim, was pointed
 out to me by Mr Chris Learning the
 Mining Recorder of the District and by
 Mr Sanford Lyon one of the early settlers
 as the Live Oak tree noted in the original
 notice of location at the S. E. cor. of
 this claim, it can be undoubtedly
 certified to as such S. E. cor. and
 from which a Cottonwood tree 10 in dia.
 bears N. 17° E. 62 lks. dist.
 Live Oak tree 18 in diam bears S. 69° W.
 40 lks. dist.
 Live Oak tree 13 in diam. S. 59° W. 40 lks. dist
 " " " 13 " N. 59° W. 62 " "
 The cor. to Spa. 304 N. Rn. 16 & 17 W.
 S. E. N. bears N. 50° 20' E. 170. 15 chs.
 dist.

Thence.

Var. 15° E.

North

1.00	Leave Pico Canon comes from S. E. and bears N. W
8.00	Cross of small ridge E. & W. & run over broken brushy S. W. slope .
18.50	Cross deep ravine S. 20° W.

23.00	Summit of main ridge N. E. & S. W. Descend
22.75	Summit of low ridge E. & W. and descend steep N. slope into Pico Canon
24.55	Live Oak 20 in dia. E. 2 lks. dist.
25.00	Set a small stake at foot of N. slope in flat of Pico Canon Canon comes from S. W. and bears N. 25° W.
25.50	The N. W. cor. of house of Bremen bears E. 57 lks. dist.
26.50	Cross road from Andrew Station to Pico Oil Springs S. W. and N. E.
27.50	Leave flat of Pico Canon and ascend steep South slope.
40.00	Set a Live oak post 4 x 4 and 4 ft. high marked E2 in a mound of sandstone rock for sta N°2 and E. E. cor. of this claim. from which the cor. to fract. secs. 1 and 2 E. 3 N. E. 17 E. on N.E. of Rancho San Francisco bears N. 30° 11' E. 27.42 obs. dist. A live oak tree 18 in dia. bears S. 8 3/4 E. 300 lks. dist. a Cottonwood tree bears S 7 1/2 W. 165 ence ar. 15° E.
Feet	
1.50	Cross ravine 100 lks. wide bears South into Pico Canon and run across steep brushy south slope.
10.50	Summit of spur S. 30° E. into Pico Canon

	and N. 30° W. 5.00 dis. to summit of Main ridge S. & W. and run across steep South slope at head of ravine
11.50	Leave summit of spur and descend
19.50	Ascend
29.75	Cross head of deep brushy ravine bears S. 30° E. into Pine Canon to Summit of Main ridge bearing N. 36° E. 7 chs. Thence East N. E. 6° W. 1.50 chs. Thence S. E. & descend across spur bearing S. 60° W.
35.00	Descend steep brushy S. W. slope.
40.00	Set 4 x 4x5 ft. long laurel post in a mound of sandstone rock in bottom of ravine that comes from S. 80° E. bears N. 80° W. said post is marked F.S for Sta. No. 3 and N. W. cor. of this claim.
	Thence
	Var. 15° E.
South	
.50	Cross wash bears N 80° W. and ascend steep brushy South bank of ravine
3.50	Brow of bank and ascend gentle grassy N. W. slope.
11.50	Set small mound of sandstone on summit of Main ridge bearing N. E. and bearing S. E. 3 chs. to bend and run across easterly slope at head of deep ravine
19.75	Cross head of deep ravine bears S. 53° W.

		This point is on summit of main ridge running N. 20° W. to bend & S. E.
35.00		Brow of bank of Salt creek and Descend
40.00		Cross wash 25 lks. wide heads East and runs S. 65° W. contains small stream Set a 4 x 4 walnut post 4 ft. long in a mound of sandstone, marked post P 4 at N. E. and S. W. cor. of this claim & from which a Live Oak tree 8 in dia. bears N. 46½° W. 70 lks. dist. A Live Oak tree 20in. dia. bears N. 59½° W. 63 lks. dist.
		Thence
		Var. 15° E.
East		Along the left and South bank of Salt creek
11.00		Head of salt creek and ascend S. W. slope.
17.00		Summit of Main ridge N. W. & S. E.
18.75		Spur N. 13° E. and descend steep brushy S. E. slope.
39.00		Enter flat of Pico Canon bears N. W.
40.10		To oak tree P 1 at point of beginning Tuesday Oct. 30, 1877. Containing 160 Acres.
		Part of Traverse line of Pico Canon from stake 27 at the S. W. cor. of house of Brennan
		Var. 15° E.
		Thence

1	N. 29 $\frac{1}{2}$ ^{W.}	1.25	Intersect East boundary of Rice Oil springs claim 3.45 chs. south of S. 2 E. E. cor. of claim.
		2.26	To sta 28 in center of road and canon 50 lks. wide
			Thence
2	N. 72 $\frac{3}{4}$ ^{W.}	2.50	To sta 29 on right side of canon 50 lks. wide.
			Thence
3	S. 9 $\frac{1}{2}$ W.	2.59	To sta 30 in. centre of road and canon 50 lks. wide
			Thence
4	S. 10 $\frac{1}{2}$ E.	5.27	To sta 31 on right bank of canon 50 lks. wide
			Thence.
5	N. 56 $\frac{1}{2}$ W.	3.09	To sta. 32 on left side of road and canon 50 lks. wide.
			Thence
6	S. 28 $\frac{1}{2}$ W	1.76	To sta. 33 in center of road and canon 50 lks. wide.
			Thence
7	S. 29 $\frac{1}{2}$ E.	1.62	To sta 34 in center of road and canon 50 lks. wide.
			Thence
8	S. 67 $\frac{1}{2}$ W.	1.33	A sulphur spring bears N. 22 $\frac{1}{2}$ E. 25 lks. dist.
		3.50	Leave canon and second point of spur
		4.00	To sta 35.
			Thence.
9	S. 2 $\frac{3}{4}$ ^{W.}	1.00	Leave point of spur and enter canon
		2.50	Edge of right and West bank of canon 3 chs. wide
		3.00	House of Star Oil Co. S. W. cor. bears S 87 $\frac{1}{2}$ E. 17 lks. dist.

4.00	Pico Oil well E. 4 bears N. $87\frac{1}{2}^{\circ}$ W. 160 lks. dist.
6.90	Sanford Lyon's Oil well bears N. $87\frac{1}{2}^{\circ}$ W. 175 lks. dist.
8.30	Pico Oil well No. 1 at point of hill bears N. $87\frac{1}{2}^{\circ}$ W. 25 lks. dist. The E. E. cor. of machinery house bears West 2 lks. dist.
9.00	House of Mentry bears N. $87\frac{1}{2}^{\circ}$ W. 2.50 lks. dist. this house is at the mouth of a deep ravine coming from S. 75° W. canon here is 4.50 chs. wide
9.50	Leave canon and ascend point of spur
10.00	The E. E. cor. of house of Sanford Lyon bears W. 6 lks. dist.
10.49	To sta 36 on point of spur running N.W. 1 chain into canon and from which Pico Oil well No. 3 bears N. 44° E. 2.00 chs. dist.
	Maytha spring bears N. 58° E 2.70 chs. dist. Pico Oil well No. 2 N. 58° E. 3.00 chs. dist.
	Thence
10 2.2 $\frac{3}{4}$	1.00 Enter canon 50 lks. wide
	1.50 Enter bridge across wash
	2.00 Leave bridge
	2.50 To sta 37 on left and W. side of road and canon 75 lks. wide.

REPORT

The Pico Oil Springs Mont. is situated on the main oil belt of the San Fernando Mts.

The formation is sandstone with large reefs of shale.

The land is mountainous very rough broken and brushy.

There are five oil wells

No. 1 230 ft. deep

" 2 300 " "

" 3 275 " "

" 4 520 " "

Sanford Lyons 325 " "

These wells yield daily about one hundred barrels of fine petroleum

The applicant has expended as far as I can ascertain not less than five thousand (\$5000) dollars, in building roads tunnels, shipping oil &c. 12 years ago he shipped 1100 galls. of oil to Christy and Wise of San Francisco.

The total expenditures on the mine is not less than twenty thousand (\$20000) dollars a large proportion of this being made by the Star Oil Co. of San Francisco who are working the wells at present under a lease from the applicant.

Albert G. Ruxton

U. S. Dep. Min. Sur.

State of California {
 County of Los Angeles. { SS.

Jesus Hernandez and Ramon

Feres being first sworn deposes and say that they are citizens of the United States of America and that they have taken up a certain tract of land situated in Los Angeles County State of California under and by virtue of the possessory act of the State of California approved on the 20th day of April A. D. 1852 and the amendment thereto, said tract of land described as follows to wit: Commencing at a rock fourteen ins. long by six ft. and two ins thick on top of a ledge some twelve chs. N. westerly from Neptha spring in Petroleum ravine, Thence South across a deep abyss to a saddle of the summit of a high ridge to a stake and stones, Thence E. to a live oak tree 15 ins in diam. duly marked in a little plain in the Petroleum ravine aforesaid.

Thence N. over high peaks on the North of said ravine to a stake and stones on the North slope of said hills or peaks.

Thence W. across and up the aforesaid Petroleum ravine to the place of beginning being about forty chains square and including Neptha spring

That the said tract does not contain more than one hundred and sixty acres. That we hold no other claim or tract under the afore said act, and that to the best of our knowledge and belief the said tract is not claimed under any existing valid title and that the said tract is marked by meter and bounds so that the extent of the claim can be easily known and the

boundaries thereof easily traced.

Jesús Hernandez Seal

Ramon Perez Seal

Sworn to and subscribed before me this 22nd day of
May A. D. 1865

F. D. Mott Co. Clerk .

By I. H. Mott Deputy

A full true and correct copy of the original recorded
this 22nd day of May A. D. 1865 at 11 hrs. A. M.

T. D. Mott Co. Recorder

By I. H. Mott Deputy.

State of California ()
County of Los Angeles () ss.

I hereby certify the foregoing
to be a true copy of the record of a certain instrument
appearing in book No. one Preemptions page 278. of the
County records of said Los Angeles County.

Witness my hand and official seal
hereto affixed on the 24 day of March A. D. 1878

Chas. Elkins.

County Recorder
Los Angeles County.

Report

on connection to Fico Oil Springs Claim

This connection I was obliged to make as returned from the fact that the Country is so very rough that it could be only executed in that manner with accuracy.

With regard to the location of Fico Canon in both the connections I return the location of said canon is almost identical that is to say nearly 7 chs. N. of the location of said canon as shown in the field notes of approved survey of T. 3 N. R. 17 W. this convinces me that an error has crept into said field notes in copying or otherwise with regard to topography.

I find also a great difference with regard to the location of the mountain ridge

Albert C. Newton

U.S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS.
LIST OF NAMES.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the Mining Claim known as Pico Oil Springs Mine, located in San Fernando Petroleum Mining District, Los Angeles County, State of California, showing the respective capacities in which they acted.

Chris Learning Chainman

A. B. Gates Chainman

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Albert G. Ruxton U. S. Deputy Mineral Surveyor, in surveying the Mining Claim known as the Pico Oil Springs Mine, claimed by Robert L. Baker et al. Located in San Fernando Petroleum Mining District, Los Angeles County, State of California, Township No. 3 N. Range No. 17 W. San Bernardino Base and Meridian, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully Surveyed, and the boundary monuments planted according to the instructions furnished by the U. S. Surveyor-General.

Subscribed and sworn to before me this 18th. day of June 1878

	{	Chris Learning Chainman
	{	A. B. Gates Chainman
J. J. Warner	{	
Notary Public.	{	

FINAL OATHS OF U. S. DEPUTY SURVEYOR.

I, Albert G. Ruxton U. S. Deputy Mineral Surveyor, do solemnly swear that in pursuance with instructions from United States Surveyor-General for California, bearing date of 11th. day of October 1877. I have well faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor-General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of the Mining Claim known as the Pico Oil Springs Mine, claimed by Robert L. Baker et al Located in San Fernando Petroleum Mining District Los Angeles County, State of California, Township No. 3 N. Range No. 17 W. San Bernardino Base and Meridian, as are represented in the foregoing Field Notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the cors. of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions and that the foregoing are the true and original Field Notes of such Survey.

Albert G. Ruxton U. S. Deputy Mineral Surveyor.

Subscribed and sworn to before me, this 18th. day of June 1878.

J. J. Warner

Notary Public.

FINAL OATHS OF U. S. DEPUTY SURVEYOR.

I, Albert G. Ruxton U.S. Deputy Mineral Surveyor, do solemnly swear that in pursuance with instructions from United States Surveyor-general for California, bearing date of 11th day of Oct. 1877, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor-General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of the Mining Claim known as the

Vico Oil Springs Mine, Claimed by Robert A. Baker located in San Fernando Petroleum Mining District Los Angeles County, State of California, Township No. 3 North Range No. 17 W. San Bernardino Base and Meridian, as are represented in the foregoing Field Notes as having been surveyed by me and under ^{solemnly} my directions; and I do further swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such survey.

Albert G. Ruxton U.S. Deputy Mineral
Surveyor

Subscribed and sworn to before me, this 6th day of
Nov. 1877

A. J. King

Notary Public.

AFFIDAVIT OF EXPENDITURE
UPON MINING CLAIMS.

We R. C. McPherson and H. C. Wiley being severally sworn on oath and say; that we are citizens of the United States, and of the State of California; that we are well acquainted with the situation and character of the Mining Claim known as the Pico Oil Springs Mine, claimed by Robert S. Baker, located in San Fernando Petroleum Mining District, in Los Angeles County, State of California, Township No. 3 North Range No. 17 W. San Bernardino Base and Meridian, Surveyed by Albert C. Ruxton U.S. Deputy Mineral Surveyor, in the Month of October 1877; that the same is an Oil Claim, containing 160 acres that we have no financial interest in said Mining Claim; that we are conversant with the working of Mining Claims, and that to the best of our knowledge and belief, the amount expended on said Mining Claim in labor and improvements by said claimant or grantor, is not less than One thousand dollars

Said improvements consist of

R. C. McPherson Seal.

H. C. Wiley Seal.

Subscribed and sworn to before me, this 2d day of March A. D. 1878

J. J. Warren

Notary Public

Seal.

U. S. SURVEYOR-GENERAL'S OFFICE

San Francisco, Cal. July 9, 1878.

I, T. Wagner U.S. Surveyor-General for California do hereby certify that the foregoing and hereto attached FIELD NOTES of the survey of the Mining Claim known as the Pico Oil Springs Mine, claimed by Robert S. Baker

located in San Fernando Petroleum Mining District Los Angeles County in Township No. 3 N. Range No. 17 W. San Bernardino Base and Meridian, in the State of California, executed by Albert G. Buxton U.S. Deputy Mineral Surveyor, in the month of Oct. 1877, under instructions from this Office dated Oct. 11, 1877, have been critically examined, and the necessary corrections and explanations made, and that the said Field Notes and the Surveys they describe are hereby approved

T. Wagner

U. S. Surveyor -General for
California

U. S. SURVEYOR-GENERAL'S OFFICE.

San Francisco, July 9, 1878

I CERTIFY, That the foregoing transcript of the Field Notes of the Survey of the Pico Oil Springs Mining Claim, situated in San Fernando Petroleum Mining District, County of Los Angeles and State of California has been correctly copied from the original notes of said survey on file in this office; that said field notes furnish such an accurate description

of said Mining Claim, as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects and permanent monuments as will perpetuate and fix the Locus thereof, and that the said field notes and the surveys they describe are hereby approved.

I FURTHER CERTIFY, That the value of the labor and improvements upon said mining claim placed thereon by the claimant and grantors, is not less than five hundred dollars, and that said improvements consist of

I FURTHER CERTIFY, That the plat thereof filed in the U.S. Land Office, at State of California, is correct and in conformity with the foregoing field notes.

Attest my hand and official seal, the day and date last above written.

Theo Wagner

U.S. Surveyor-General for California

Transmitted for filing this March 22, 1978
with legal charges and rejected on the ground
that the title described tract is embraced in
a University donation of the State of Cal.
and for the further reason that a contest
involving said tract between the Terry Oil
Fields Co. and The State of Cal. is now
pending before the Com. Commission & Gen.
Land Office.

Alfred James
Registrar
J. W. Haverkamp
Receiver.