July 5, 1935

Mr. J. H. Walker State Land Commissioner Austin, Texas

Dear Mr. Walker:

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Under separate cover I am sending you a map of Section 34, 35, 38 and 39, located in Block 74, Township 6, T. P. suverys, Hudspeth County, Texas, as recently surveyed and monumented by me for the Haymon Krupp Oil and Land Company at El Paso, Texas, said map to be used for filing purposes, if approved y you and for suggested modifications if deemed necessary before filing. In order that you may understand my reasons for changing the field note distances, I submit the following report of my field work.

To begin with, I assumed that the survey must conform as nearly as possible to Paul McComb's monumented south line of Township 6 as actually located by him on the ground, and after vainly attempting to find his corners in the vicinity of the sections in question, I went to the southwest corner of survey No. 33, located in Block 75, Township 6, which is at the extreme west end of the line referred to, for a starting point.

This corner has long been familiar to me and I had no difficulty in locating it from old field notes in my possession, and a corner of Survey No. 16, located in Block $65\frac{1}{2}$ P. S. which is 226 varas northward, said survey No. 16 being one of 8 sections of which I was the original grantee.

Assuming the line between these two corners to be north and south as the records show it, I found it showing a $12\frac{10}{2}$ variation at the present time, as against 12° in 1909, and I turned from it at right angles east from McComb's two inch pipe, which I found together with an old stake, probably Keuchler's, marked 33 with figures cut in the wood. I then followed McComb's line east for seven miles and found every one of his pipes, all being two inches in diameter, except the last one which was missing. Two of them had very old stakes like the first one. The line itself varied slightly from a straight line and I have shownthese variations on my map.

Every mile between pipes revealed an excess distance averaging 13.7 varas. The sixth mile on the south line of Survey No. 46, Block 74, measured 14 veras in excess, which was so near the average that I adopted it for the last mile which made the missing southeast corner of Survey 47 fall just over the bank of a creek, plainly indicating that McComb's pipe had been eroded away, assuming the excess distance, for had it been placed at a less distance, it would have been on higher ground safe from erosion and in all probability still in evidence. I also gave the south line of 47 the precise direction of the south line of 46 and drove a two inch pipe at the adopted distance, deep into the creek bed to replace McComb's pipe, and set a witness stake on the higher ground 24.8 varas west of it.

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Mr. J. H. Walker Page 2

July 6, 1935

Calling the south line of 46 and 47 as thus established due east and west, I took bearings from each end of it as shown on map. It is significant that my bearing to Sierra Blanca from the re-established southeast corner of 47 varies but slightly from that shown on map recently furnished the Krupp Company by your office.

Having thus established the south line of 46 and 47 which sections lie immediately south of those to be surveyed. I squared my lines running north for three miles with it, using the same excess north and south that I found east and west on the McComb's line, as there can be no doubt that McCombs used excess distances in both directions; in fact I have proven this by actual survey in El Paso County and he himself has told me that he did. Moreover it was extremely desirable to have the sections involved uniformly square with equal distances and the same directions throughout, and I made them so.

At each corner of the four sections surveyed I set 2 inch pipes, and with one or two exceptions, took bearings as shown on map. At the half section corners I set 1 inch pipe as requested by my employers. The survey was very costly due to the extremely rough character of the country and its difficulty of access, therefore I trust it may stand as made.

Respectfully yours,

W. L. Rider

Licensed State Land Surveyor

WLR:1d

Received and field in General Land Office on July 12th, 1935 It Walker, Comm. C.F. Blucker, Cek.

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HAYMON KRUPP OIL & LAND CO.

SUITE 516, CAPLES BLDG.

EL PASO, TEXAS

July 10, 1935

See letter written above firm on ang 30th, 1935 + ang 21 st, 1935

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Mr. J. H. Walker State Land Commissioner Austin, Texas

Dear Mr. Walker:

. . . .

We are enclosing herewith letter from Mr. W. L. Rider, State Land Surveyor, who we recently employed to make a definite location of the corners of Sections 34, 35, 38, and 39, located in Block 74, Township 6, Hudspeth County, Texas.

It required 14 days' time with a full engineering party to do this work, and we believe it is correct.

We are attaching herewith two copies of the Rider map, and if consistent, would like to have your official approval of same, you to keep one copy for your files, returning the approved copy to us, and we will record same at the County seat of Hudspeth County.

Thanking you for this favor, I remain,

HAYMON KRUPP OIL AND LAND COMPANY 0. S.

Vice-Pres., Gen. Manager

Yours truly.

RECEIVED

JUL 1 2 1935

REFERRED TO MAP

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OSO/rs Encl.

W. J. POWELL M. AM. SOC. C. E. CONSULTING ENGINEER POWELL & POWELL ENGINEERS REPUBLIC BANK BUILDING DALLAS, TEXAS

W. L. POWELL JUN. AM. SOC. C. E

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August 19, 1935 This is in reply to letter witten him on July 12 th, 1935.

File No. 251-041

Hon. J. H. Walker, Commissioner, General Land Office, Austin, Texas.

Dear Sir:

I am returning herewith the sketch by Mr. Rider in Block 74, Tsp. 6, T. & P. RailwaysLands in Hudspeth County. We did not retrace the lines run by Paul McCombs in that Section, but examination of our older records shows that McCombs set corners at the locations where Mr. Rider says he found them, and the distances between corners check very well with out experience on other lines of McCombs'. Therefore, I judge that Mr. Rider has established the lines as well as it could be done.

truly yours, W. J. Powell

WJP/mhp

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Enclosure

cc - Mr. Ray McDowell

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AUG 2 0 1935

REFERRED TO MAP

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3 Sketch File No. 22 HUDSPETH County et W.L. Rider Statement -7, ~p therease Filed July 12th 1935. J. H. Walker, Comm. 26978 C.T. Blucker File Clerk Descriptive: ZAMINGAW. Sierra Blanca, SECTIONS 34-35-38-39 Block 74- TSP. 6.5. See Sk. File 23-for Sur's, Statement.