

FIELD NOTATIONS

Blind in NID No. _____

Blind on SR Sheet _____

Location Map Hand _____

Card Indexed _____

TWR to State of Pa Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMMISSION DATA:

Well Completed _____

GW _____ WW _____ PA _____

GW _____ OS _____ PA

Location Inspected _____

Band released _____

State of Fee Land _____

LOGS FILED

Driller's Log None

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GRNI _____ Micro _____

Log _____ MI-L _____ Sonic _____ Other _____



Belpre, Kansas
September 6, 1946

Mr. Charles A. Hauptman
306 Federal Building
Salt Lake City, Utah

Dear Mr. Hauptman:

Sorry you arrived in Moab too late to observe our rig and men.

I came to Kansas via Denver immediately following the completion of the well at Moab and therefore did not receive your letter until recently.

I must refer your inquiries regarding the depth, top of salt, oil or gas shows, casing and so forth, to Mr. Baker in New York.

You will no doubt be seeing some interesting oil test wells drilled in Utah during the next year as a result of the present geophysical exploration.

Very truly yours,

A handwritten signature in cursive script that reads "E J Mayhew".

E. J. Mayhew
Great Lakes Carbon Corporation

CC: Mr. John A. Baker
Great Lakes Carbon Corporation
22 east 40th Street
New York City, New York

New Well at Seven Mile To be Drilled

A test well will be drilled on the Seven Mile structure about 10 miles west of Moab on highway 160 where a rotary derrick has been erected for the past year. The hole will be put down with rotary tools by the Great Lakes Carbon corporation, according to E. J. Mayhew, geologist for the company, who arrived in Moab today from Los Angeles.

The drilling contractors are expected to arrive in Moab within the next few days, and rigging up will start at once.

The well will be cored to a depth of around 3500 feet to check potash and magnesium beds known to underlie the structure. A number of years ago a well was drilled with cable tools by Columbia Crude corporation at a location about half a mile east of the site of the new test. This well cut beds showing rich values of carnallite and sylvite.

The Great Lakes corporation's new well will be located on a state school section. A derrick was erected on the location and drilling started about 18 months ago by a California company, but drilling was suspended after the hole had been spudded in. It is understood the Great Lakes corporation has acquired drilling contracts covering a large area on the Seven Mile structure.

The Great Lakes corporation several years ago drilled a well in lower Moab valley. After the well was completed, it was plugged and the company exercised its option for purchase of the 700-acre Bradford ranch, paying around \$35,000 for the property. The ranch is still owned by the company, being operated by J. C. Skakel.

Mr. Mayhew, who spent a year or more at Moab when the company first operated here, expects to remain here during the drilling of the new test. He will be joined later by Mrs. Mayhew and son.

June 27, 1946 *Moab*

New Test Well Spudded at Seven Mile Monday

The new test well of the Great Lakes Carbon Corporation on the Seven Mile structure, 10 miles west of Moab, was spudded in Monday, and drilling operations have proceeded rapidly during the week. The well is being drilled under contract by the Crumac Drilling company of Abilene, Tex., of which Sam Crump is manager. The rig is being operated on tour with full drilling crews, and already several hundred feet of hole have been drilled.

It is expected that the objective depth of 3500 feet will be reached in a month or six weeks. The salt formation, to be encountered at about 2000 feet, will be cored to determine the extent of the potash and magnesium beds.

It is understood the well will be drilled through the salt beds, if possible, to test the oil possibilities.

See Our Mouth
St. C.

Oil and Gas Leasing Division
306 Federal Building
Salt Lake City 1, Utah

September 16, 1946.

Mr. John A. Baker,
Great Lakes Carbon Corporation,
22 East 40th Street,
New York City, New York.

Dear Mr. Baker:

Reference is made to Mr. E. J. Mayhew's letter of September 6, copy of which apparently was forwarded to you, regarding the total depth and other information requested by me in connection with the recent drilling of your well in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ section 2, T. 25 S., R. 20 E., Seven Mile Structure, Grand County, Utah.

I visited the operation several times during the process of drilling and contacted Mr. Mayhew, who gave me information on the well prior to penetration of the salt. The information now desired by the Oil and Gas Leasing Division is not in connection with the character of the salt, but depth to top of the salt, the final total depth, and the position and amount of any oil or gas shows encountered.

It will be appreciated if this information may be had, also, if you wish it held confidential it will be so treated. If a complete log of the well, not necessarily including salt information, is available receipt of same will be greatly appreciated.

Very truly yours,

C. A. Hauptman,
District Engineer.

CAH:ld

Pacific Western Oil Corporation

ROCKY MOUNTAIN DIVISION
311 SOUTH CENTER STREET
CASPER, WYOMING

September 18, 1946



Mr. C. A. Hauptman, District Engineer
U. S. Geological Survey
306 Federal Building
Salt Lake City, Utah

Dear Mr. Hauptman:

We would like very much to obtain a copy of the Schlumberger on the Great Lakes Carbon Corporation's State #1 well in the Seven Mile area, Grand County, Utah. We would greatly appreciate it if you could advise us where we might write to secure this Schlumberger.

Thank you very much.

Very truly yours,

PACIFIC WESTERN OIL CORPORATION

By

P. T. Walton

P. T. Walton
Division Geologist

PB

Oil and Gas Leasing Division
306 Federal Building
Salt Lake City 1, Utah

September 20, 1946.

Mr. P. T. Walton, Division Geologist,
Pacific Western Oil Corporation,
311 South Center Street,
Casper, Wyoming.

Dear Mr. Walton:

This will acknowledge receipt of your letter of September 18, regarding information as to how to secure a copy of the Schlumberger log of the Great Lakes Carbon Corporation State No. 1 well, Seven Mile Area, Grand County, Utah.

I am not certain if a Schlumberger log was run, however, you might write to Mr. John A. Baker, Great Lakes Carbon Corporation, 22 East 40th Street, New York City, New York and make inquiry for the desired information. Recently I wrote to Mr. Mayhew, the resident geologist who, however, is no longer here in Utah, for information and log on this well, but was referred to Mr. Baker. So, I then wrote Mr. Baker, but doubt if the information will be available as they were so very secretive about the whole operation.

I am sorry I am not able to supply you with even a clue.

Very truly yours,

C. A. Hauptman,
District Engineer.

CAH:id

Great Lakes Carbon Corporation

CABLE ADDRESS
"PETROCARBO" NEW YORK

22 EAST 40TH STREET

NEW YORK, N. Y.

TELEPHONE MURRAY HILL 3-0052

GENERAL OFFICES
333 N. MICHIGAN AVENUE
CHICAGO, ILLINOIS

September 23, 1946

Mr. C. A. Hauptman
U. S. Dept. of the Interior
Oil & Gas Leasing Division
306 Federal Building
Salt Lake City 1, Utah



Dear Mr. Hauptman:

Your letter of September 16th asked for the depth to the top of the salt in State #1 well recently drilled by us on the Seven Mile Structure, Grand County, Utah. In our daily drilling report under date 7-30-46, I find the following notation: Entered first salt at 2564 and went out of it at 2608 running analyses on the mud all the time. However, on the official log of the hole, I find no mention of a salt bed at this depth. The log reads as follows:

2560-2570 Shale, 60%, as above, limestone, 25%, as above; sandstone, 10%, as above, anhydrite and gypsum, 5%, as above, selenite, trace, quartz and feldspar grains, trace, red sandy clay, trace, cavings.

My interpretation of this discrepancy is that probably traces of chloride appeared in the drilling mud in this zone. Further on in the log appears this notation:

2725-2739 Core - core, salt, with thin beds of anhydrite and clay.

From 2740 to 2786 core showed shale, sandstone, anhydrite and limestone. At 2786 we started to core in salt and from this point we cored continuously to 3235' the bottom of the hole. My interpretation of the log is that while small quantities of salt and a few thin beds appeared at higher levels, the top of the main bed of salt should be placed at 2786'.

No showings of oil or gas were encountered in the hole at any time. Inasmuch as we have some negotiations in progress which might eventually result in further drilling, I would appreciate it if this information were held confidential for the present at least.

Mr. C. A. Hauptman
U. S. Dept. of the Interior
Oil & Gas Leasing Division

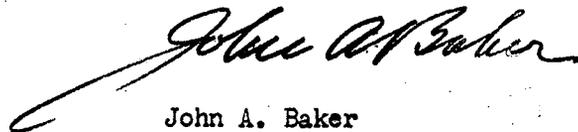
September 23, 1946

- 2 -

Complete log of the well from surface to 2786' was prepared by Dr. Bailey and the geologists of the U. S. Geological Survey. This log is quite voluminous and I have only one copy in my files at present. There is no objection to having Dr. Bailey furnish you with a copy of this log. We greatly appreciate the assistance given by various members of the U. S. Geological Survey in the wells drilled by us in this area.

Very truly yours,

GREAT LAKES CARBON CORPORATION



John A. Baker

JAB:jk

T.D. 3655'

SEVEN MILE - Grand County JUL 1946
2-25S-20E S SE $\frac{1}{4}$ SE $\frac{1}{4}$, Great Lakes Carbon Corp. Well No. 1 (State),
Ref. No. 2

STATUS: Drg - T.D. 1642' (Visited 6/12/46).

REMARKS: NEW DRILLING WELL. Drilling commenced 6/20/46.

1946
JUL Contractor, Crumac Drilling Co., Abilene, Texas. Objective,
oil in Paradox at 3500' and also to be a test for salts
(potash and magnesium). Top of Paradox expected at
2500'. Approximately 100' of 13" O.D. CC by Halliburton.
Size of hole 8-3/4".

SEVEN MILE - Grand County AUG 1946
2-25S-20E S SE $\frac{1}{4}$ SE $\frac{1}{4}$, Great Lakes Carbon Corp. Well No. 1 (State),
Ref. No. 2

STATUS: Abd - T.D. 3655', Paradox (Salt)

REMARKS: DRY HOLE OR FAILURE. Top of salt 2900'.

1946
AUG Detailed information not as yet available. Operator
preparing to P&A hole. Test has encountered no evidence
of oil or gas.

SEVEN MILE - Grand County SEP 1946
2-25S-20E S SE $\frac{1}{4}$ SE $\frac{1}{4}$, Great Lakes Carbon Corp. Well No. 1 (State),
Ref. No. 2

STATUS: P&A - T.D. 3655', Paradox

REMARKS: DRY HOLE OR FAILURE. Drilling ceased August 15.

1946
SEP Lowest tested, Paradox. Hole stands full of magnesium
chloride-loaded mud with 20' cement plug in top of 13"
conductor, and a marker cemented in place.

File folder
Grand County

New Drlg Well: $\text{SW SE SE Sec. 2/25}^{\text{S}}/20^{\text{E}}$

7

No 1 L. Lakes Carbon Corp.

Loc -
Csg pty
" size
Cmt'd by
T.D.

drlg under contract by
Crumac Drlg Co Abilene, Texas.

Objective, 3500' ; Salt 2000'

Surface: Rico
Date started 6/24/46

Jay Mayhew, Geol. Incharge) for salt (potash + Magn) test.
and to test oil possibility below.

Crescent

Utah Drlg. + Dev. Co.

Testing htg + ppq - 1 bbls/day 7/12

Great Lakes Carbon Corporation

CABLE ADDRESS
'PETROCARBO' NEW YORK

22 EAST 40TH STREET
NEW YORK, N. Y.
TELEPHONE MURRAY HILL 3-0052

GENERAL OFFICES
333 N. MICHIGAN AVENUE
CHICAGO, ILLINOIS

October 15, 1946

Mr. C. A. Hauptman
U. S. Dept. of the Interior
Oil & Gas Leasing Division
306 Federal Building
Salt Lake City 1, Utah

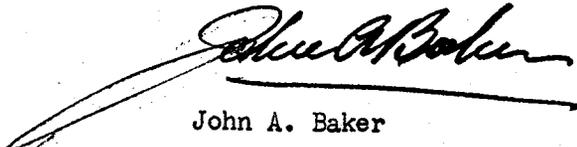


Dear Mr. Hauptman:

In my letter of September 23rd regarding State #1 Well drilled on the Seven Mile Structure in Grand County, Utah, I stated in the second paragraph from the bottom of the first page that the total depth of the hole was 3235'. I find that this is an error. The hole was actually bottomed at 3655'.

Very truly yours,

GREAT LAKES CARBON CORPORATION


John A. Baker

JAB:jk

Oil and Gas Leasing Division
306 Federal Building
Salt Lake City 1, Utah

March 8, 1948.

MEMORANDUM for Dr. R. K. Bailey, Washington, D. C.

We are attempting to secure a copy of the log of the Great Lakes Carbon Corporation Well No. 1, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 25 S., R. 20 E., Seven Mile Structure, Grand County, Utah. We wrote to Mr. John A. Baker of the Great Lakes Carbon, and he informs us in a letter of September 23, 1946:

"Complete log of the well from surface to 2786' was prepared by Dr. Bailey and the geologists of the U. S. Geological Survey. This log is quite voluminous and I have only one copy in my files at present. There is no objection to having Dr. Bailey furnish you with a copy of this log. We greatly appreciate the assistance given by various members of the U. S. Geological Survey in the wells drilled by us in this area."

Would it be possible for us to receive a copy of the log in duplicate? We are only interested in the sediments above the salt—from the surface to 2786 feet. Dyer advises that you have the dope on the hole from the salt down, but we are not particularly interested in that portion of the well inasmuch as it did not contain evidence of oil or gas, only salt.

With kindest regards.

C. A. Hauptman,
District Engineer.

cc: Casper

X Footages on system 300' FSL 660' FWL