

Ans:
Means *Torrance County*

March 13, 1951

Mr. A. C. McColl
R. Olsen Oil Co.
Jal, New Mexico

Dear Mr. McColl:

RE: Olsen Means No. 1 well, NW NW
27-7N-9E. Torrance County, N. M.

This will acknowledge receipt of the samples on the above-captioned well down to 3686' or total depth. Since this was the only additional requirement pending on this well, I am enclosing your approved copy of the C-103 which states the manner in which you plugged this well. This closes our file in its entirety.

Very truly yours,

Elvis A. Uts

EAU:nr
Encl.

Date

1000

1000

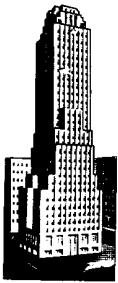
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R. OLSEN OIL COMPANY

2809-14 APCO TOWER
OKLAHOMA CITY, OKLA.

Jal, New Mexico
March 6, 1951

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. Elvis A. Utz

Dear Sir:

In Re: US-392 Means #1
NW NW 27-7N-9E
Torrance County, N.M.

This will acknowledge receipt of your letter of February 27th with reference to the above captioned well.

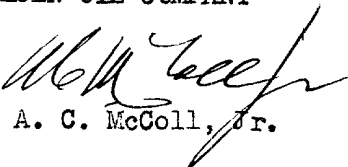
There is no reason, to my knowledge, why these samples on this well from 3600' to 3685' should be kept confidential.

The writer was not aware that samples were required to be filed in connection with the plugging and abandonment of a well. We are, however, sending you the requested samples immediately. I trust this will enable you to close your files in proper fashion on this well.

Yours very truly,

R. OLSEN OIL COMPANY

By


A. C. McColl, Jr.

ACM/jc
cc: Mr. R. Olsen

February 27, 1951

Mr. Johnnie French
R. Olsen Oil Company
Drawer "Z"
Jal, New Mexico

RE: Olsen Means No. 1 well, NW NW 27-7N-9E,
Torrance County, N. M.

Dear Mr. French:

I have just reviewed your file on the Olsen Means No. 1, and I find that everything is in shape, including the agreement between you and Huling Means, Jr., regarding the water well which was left for him, except we are missing the samples from 3600' to 3685', and we are obligated to have these in the files at the Bureau of Mines before approving your G-103 form.

Should you not be desirous of making these samples public information, there is a method in which we can keep the information confidential for a reasonable period. If this is desired for a period of longer than 90 days, the samples can be placed in a bonded warehouse for a period of 12 months. This may not be the reason, however, that these samples have not been turned over to us, and I am therefore awaiting an answer from you before doing anything further regarding your well.

Very truly yours,

Elvis A. Uts

EAU:nf



R. OLSEN OIL COMPANY

2809-14 APCO TOWER

ØKLAHOMA CITY, ØHIO

Jal, New Mexico

September 13, 1950

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. E. A. Utz

In re: US-392
Means Well No. 1
Torrance County, New Mexico

Gentlemen:

We are attaching an Agreement signed by the
R. Olsen Oil Company and Huling Means, Jr., covering
the above named well.

This Agreement was requested by you to support
our Form C-103 which you are holding up until it was
returned to you properly signed.

We are sorry for the long delay and shall
appreciate receiving Form C-103 to complete our file.

Very truly yours,

R. OLSEN OIL COMPANY

By

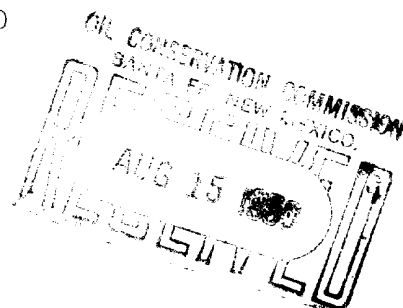
Johnnie French
Johnnie French

JF:hn
Enc.

Oil - New Mexico

BUREAU OF MINES & MINERAL RESOURCES • NEW MEXICO SCHOOL OF MINES • SOCORRO, NEW MEXICO

August 14, 1950



Mr. E. A. Utz, Gas Engineer
State of N. M. Oil Conservation Commission
P.O. Box 871
Santa Fe, New Mexico

Dear Mr. Utz:

We are in receipt of your letter of August 11.

We have just received the samples on the E. Olsen-
Means No. 1, NW SW Sec. 27, T. 7 N., R. 9 E., from the
Hobbs Sample Cut. The samples are from 285-3600 feet.

We have on file a set of samples from the Mountain
States, Veal No. 1, NW SW Sec. 32, T. 7 N., R. 7 E. These
samples were brought into this office directly from the
well and a cut was made. According to our correspondence
file, the remainder of the samples were sent to the Amarillo
Cut by Mr. Northrup, instead of the Hobbs Cut. The samples
we have are from 30-2667.

Very truly yours,

Robert A. Dieberman

Robert A. Dieberman
Petroleum Geologist

RAB/bd

June 23, 1950

Mr. Euling Means, Jr.
Estancia, New Mexico

Re: Olsen-Ibens #1
NMN Sec. 27-7N-9E
Torrance County, New Mexico

Dear Mr. Means:

As agreed verbally in Estancia on the date of plugging the above captioned well, I am enclosing four copies of an agreement which puts in writing our verbal agreement.

If you will please sign these four copies and mail them to the R. Olsen Oil Company, Box 2, Jal, New Mexico, they will in turn sign and return one copy to you and one copy to the Oil Commission.

I believe that I have written this exactly as we agreed and therefore trust that it will be entirely satisfactory with you.

We hope that you will be successful in making a good water well out of this hole.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. A. Uts
Gas Engineer

EAU:bw
encls.

cc: R. Olsen Oil Co.

AGREEMENT

In consideration of the sum of \$1.00 and other valuable considerations, receipt of which is hereby acknowledged, the R. Olsen Oil Company, Jal, New Mexico, does hereby sell to Euling Means, Jr., Estancia, New Mexico, the well known officially as the Olsen-Means #1, located in the N4NW section 27, Township 7 north, Range 9 east, Torrance County, New Mexico, for use as a water well.

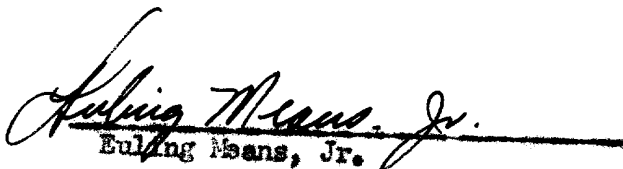
The R. Olsen Oil Company hereby certifies that this well was plugged in accordance with the Oil Conservation Commission requirements, which are as follows:

- ||
- 125 sack plug from total depth of 3516 ft. to 3235 ft.
 - 9.8 lbs. mud from 3235 ft. to 572 ft.
 - 75 sack plug from 572 ft. to 370 ft.
 - Open hole from 370 ft. to bottom of 13-3/8" surface casing at 275 ft. was left open to allow the water well completion in this zone.

Euling Means, Jr. agrees to complete this well as a water well within 60 days from June 12, 1950. If the well is not completed as a water well within this period, Mr. Means agrees to complete plugging by using 50 sack plug beginning at 370 ft. or top of present plug and extending upwards into the 13-3/8" casing as far as 50 sacks of cement will allow. In the event the hole is full of water, the cement must be dumped from the bailer.

Mr. Means further agrees that if the plug is necessary, he will advise the Oil Conservation Commission at least 24 hours before the plugging operations begin.


R. Olsen Oil Company


Euling Means, Jr.

Estancia, New Mexico
June 12, 1950

RECEIVED
SEP 13 1950
JAL OFFICE

DECLARATION

I, the undersigned, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of [County Name], State of [State Name], and that the same is a true and correct copy of the original as the same appears in the records of the County of [County Name], State of [State Name].

Witness my hand and seal of office this [Day] day of [Month], [Year].

Notary Public for the State of [State Name]
My Commission Expires [Date]

I, the undersigned, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of [County Name], State of [State Name], and that the same is a true and correct copy of the original as the same appears in the records of the County of [County Name], State of [State Name].

Notary Public for the State of [State Name]
My Commission Expires [Date]

[Signature]
[Name]
[Address]

[Signature]
[Name]
[Address]

Notary Public for the State of [State Name]
My Commission Expires [Date]

August 28, 1950

Mr. John E. French
R. Olsen Oil Company
Drawer Z
Jal, New Mexico

Dear Mr. French:

I have at hand your Form C-103, which is the report on the plugging of the Olsen-Means #1 well, in Torrance County.

You will recall that I sent four copies of an agreement to Mr. Yuling Means, Jr., regarding his taking over the well as described in your C-103 at hand. Copy of this agreement, signed by the R. Olsen Oil Company and Mr. Means, has to date not been received by this office. I am therefore holding up final approval of the C-103, until we have same.

I am sending copy of this letter to Mr. Means, so that he will know what the situation is. Your prompt compliance with our oral agreement will be appreciated. Otherwise, our records are complete on this well.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. A. Utz
Gas Engineer

EAU:bw
cc: Mr. Means

March 31, 1950

R. Olsen Oil Company
Drawer Z
Jal, New Mexico

Re: R. Olsen Oil Company, Huling Means, Jr. No. 1,
NW/4 NE/4 27-7N-2E, Torrance County, N. M.

Gentlemen:

We acknowledge receipt of your C-101 covering the captioned well and surveyor's plat. We wish to stress the fact that you are drilling within the limits of the Estancia Valley water basin.

This Commission believes that setting your casing at 300 feet and circulating cement to the top will be satisfactory, provided that you maintain a good water shut off while drilling. It is imperative that we have at least 24 hours notice before you run your surface casing so that we, or the State Engineer's office, may witness the operation.

Also, four copies of the log of the first 600 feet should be sent to this office as soon as possible after reaching that depth, in order that the State Engineer's office may be advised of the section drilled.

Very truly yours,

ELVIS A. UTZ
Gas Engineer

EAU:bpw

Enc. Approved by C-101

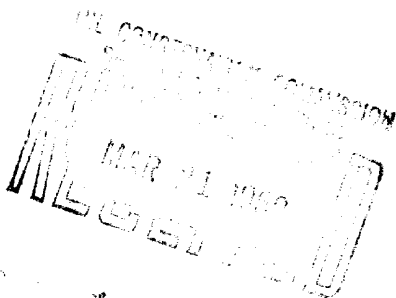
Estancia NM
Mch 20 - 1950

RR Apurum
Oil Conservation Commission
Santa Fe New Mex

Inclosed find Plat of My Survey
of location of Olsen #1 of
R Olsen Drilling Co. Est. NM

Will you Please acknowledge Receipt
to them

W.A. Thomas
Estancia NM
Registered Surveyor NM #188



May 14, 1960

Olsen Drilling Company
Drawer 2680
Tulsa, Oklahoma

RE: Olsen Drilling Company, a corporation - \$10,000
blanket bond - American Employers' Insurance Co.

Gentlemen:

The bond mentioned in the caption conforms with the requirements
of the Oil Conservation Commission and is today filed.

Very truly yours,

baw

Secretary and Director

cc: OGC, Hobbs
OGC, Artesia
OGC, Astec
Schlin-Irvin-Crowell

ECHLIN-IRVIN-CROWELL & CO.

GENERAL AGENTS

355 MYRTLE AVE + PHONE 2-4421

EL PASO, TEXAS

May 11, 1950

May 11 1950

AIR MAIL

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Olson Drilling Company - Blanket Drilling Bond
to State of New Mexico \$10,000.00

Gentlemen:

We are pleased to enclose the above bond which has been countersigned by a Resident New Mexico agent together with Certified copy of Power of Attorney of the Attorney-in-Fact.

Will you please file this bond, acknowledging such filing to the Olson Drilling Company, P.O. Drawer 2680, Tulsa, Oklahoma, letting us have copy of such letter.

We would appreciate you sending a small supply of these bond forms to the following office which executes these bonds from time to time:

Landes, Seever & Thornton
Philtower
Tulsa 3, Oklahoma

Yours very truly,

ECHLIN-IRVIN-CROWELL & CO.

By: *C. E. Foote*

CEFoote/jm
Encl.

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

cc: OGC, Hobbs
cc: OGC, Artesia

April 28, 1950

R. Olsen Oil Company
Box 2
Jal, New Mexico

Re: R. Olsen - Means #1
NWN Sec. 27-7N-9E

Dear Sirs:

We are in receipt of your Form C-103, Report on Result of Casing Shut-off, which was sent to our Hobbs office and approved by Mr. Roy Yarbrough.

We would like to call your attention to Rule 1301, of our Rules and Regulations, which outlines the districts under the jurisdiction of each office. You will note that your well in Torrance County is under the jurisdiction of the Santa Fe office and in the future, all reports should be sent here. We are particularly desirous of maintaining this procedure in areas involving drilling through a designated artesian or underground water reservoir as designated by the State Engineer. In all cases where this occurs we are cooperating with the State Engineer's Office in protecting these waters, and in all cases wish to have a representative present when casing shut off test is made. By doing this, we hope to head off the possibility of an operator having to drill under the direction of both the Oil Conservation Commission and the State Engineer's Office.

In order for us to have a representative present, it will be necessary for you to submit the required C-102 as per Rule 1105 of the Rules and Regulations, which gives us notice of your intention. As stated above, all forms should be submitted to and approved by the Santa Fe office for this Torrance County well. Forms approved in any other office will not be recognized by us.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

RRS:bw

R. R. Spurrier
Secretary-Director

COPIES ARE AVAILABLE

addition, 00%	100%
electricity, 00%	100%

[illegible]

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28°C. The plant tissue was then cultured on the selective medium. The transformation efficiency was determined as the number of transformants per 100 mg of plant tissue. The data were the mean of three independent experiments.

FIELD REPORT

June 12, 1950

Olsen-Means #1
NWNW, Sec. 27-7N-9E

Witnessed plugging operation in cooperation with Mr. Crawford, of State Engineer's Office. Mr. Hackleman and Mr. John Trench, of Olsen Oil Company were present.

An agreement was reached between Crawford, Huling Means, Jr., Hackleman, Trench and myself, regarding plugging, as follows:

125 sz. plug in bottom of hole. 3235-3516.

75 sz. plug topped at 370 ft. Heavy mud between plugs.

13-5/8" casing to 275' cemented top to bottom. 95' open hole for Mr. Means to make a water well. Means agrees in writing to test this zone for water and if it does not make a well, to plug with cement to 285 ft. and cap hole.

Hole was bottomed in granite boulders, with reported red beds from 305 to 3500.

Elvis A. Uts
Gas Engineer

June 23, 1950

Mr. John French
R. Olsen Oil Company
Jal., New Mexico

Re: Olsen-Means #1
TMM Sec. 27-7N-9E
Torrance County, New Mexico

Dear Mr. French:

I am enclosing your copy of Form C-102, approved June 20, 1950.

May we call your attention to the fact that your well file will not be complete on this well until we have received your Form C-103, a report of your plugging operations and a Form C-105, driller's well log.

I am mailing today copies of the agreement which I agreed to prepare for your company and Euling Means, Jr. regarding the transfer of the above captioned well to Mr. Means, as a water well.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. A. Utz
Gas Engineer

EAU:bw
encl.