

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

EXAMINER HEARING

November 8, 1961

IN THE MATTER OF:

Application of H. F. Sears for an exception
to Rule 107, San Juan County, New Mexico.
Applicant, in the above-styled cause, seeks
an exception to Rule 107 authorizing the
completion of the Navajo 1-5 well located in
the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 5, Township 24 North,
Range 10 West, Bisti-Lower Gallup Oil Pool,
San Juan County, New Mexico, as a 2 7/8-inch
tubingless completion below the depth of
5,000 feet.

CASE NO.
2431

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

EXAMINER UTZ: We will call Case No. 2431.

MR. WHITFIELD: Application of H. F. Sears for an ex-
ception to Rule 107, San Juan County, New Mexico.

EXAMINER UTZ: Are you the witness in this case?

MR. SEARS: Yes, sir.

(Witness sworn.)

H. F. SEARS,

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



called as a witness by and on his own behalf, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

Q Are you Mr. H. F. Sears, the applicant in this case?

A Yes, sir.

Q Would you explain to the Examiner, please, the reason for seeking an exception to Rule 107 of the Commission's rules and regulations with respect to your Navajo No. 1-5 well.

A Yes, sir. I have tried to drill the well with air and get down quite a ways and I can't go any farther. I started to run a string of five and a half and got down to 4269 and got it stuck. It wouldn't pull the pipe so I had to go in there with a smaller string of pipe, which I did, and that's about the story.

Q You are the operator of this Navajo 1-5 well. Is that located in the northeast quarter of the northeast quarter of Section 5, Township 24 North, Range 10 West --

A Yes, sir.

Q -- San Juan County, New Mexico?

A Yes, sir.

Q That well was drilled to the Bisti-Lower Gallup Oil Pool, is that correct?

A Yes, sir.

Q And the reason that you need an exception to the Com-

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mission Rule 107 is that you have a two and seven-eighths inch tubingless completion below the depth of 5,000 feet?

A Yes, sir.

Q What is the total depth of your well?

A 5421.

Q Do you feel that the completion that you have in this well, two and seven-eighths tubingless completion, will allow you to produce the well without causing waste?

A I don't know why it shouldn't.

Q Do you have anything else you would like to offer to the Examiner with respect to why you have deviated from the Commission's rules and regulations in this regard?

A None other than what I have said before. In running this five and a half, I was going to try to go on with air and I got that pipe, the five and a half, in the hole and got it stuck and that was the only thing left to do or else abandon the location.

MR. MORRIS: Thank you.

CROSS EXAMINATION

BY EXAMINER UTZ:

Q Mr. Sears, what do you intend to do with the five and a half, leave it where it is?

A Yes.

Q Did you accomplish the water shutoff?

A With the five and a half, I don't think so.



Q You actually have water around the two and seven eighths?

A Yes, sir, I'm sure I do.

Q At this point there is really not much way that you could cement the five and a half, is there?

A No, sir.

Q How much cement did you put around the two and seven eighths?

A Thirty-five sacks.

Q How far up did that bring the cement?

A 100 percent. That would fill it up 490 some feet. It filled it up to 4928 from TD.

Q Where is the top of the Gallup?

A The top of the Gallup is 5262. That's our top perforation, supposedly.

MR. PORTER: Would that cover the Gallup formation with 50 percent fill-up?

THE WITNESS: Yes, sir. The top of the Gallup is 159 feet above total depth and 100 percent, that would be 335 feet above the top of the Gallup with 100 percent fill-up.

CROSS EXAMINATION

BY EXAMINER UTZ:

Q From 4269, how did you drill this well?

A With mud.

Q Do you know where the top of the Mancus is?



A No, sir, I do not.

Q Do you feel that you have adequate water shutoff from the Gallup zone?

A I'm sure so. If it's 100 percent fillup, why, we're cemented 335 feet above the top of the Gallup.

Q The chances are pretty good you don't get 100 percent fillup, though.

A That's right, but we ought to get anyway around 75 percent, something like that.

Q Have you produced this well at all?

A Very little. Just because I haven't had a connection.

Q Did it produce any water?

A No, sir.

MR. PORTER: No allowable has been assigned the well yet?

THE WITNESS: No, sir.

Q (by Mr. Utz) If necessary, however, you could go in and squeeze a little more cement behind the two and seven-eighths, could you not?

A It's possible.

Q You had to perforate the pipe to squeeze it, is that right? Would it be possible to put more cement between your two and seven-eighths and five and a half with a small string of tubing?

A No, sir.



EXAMINER UTZ: Are there other questions of the witness?

If not, the witness may be excused.

(Witness excused.)

EXAMINER UTZ: Are there any other statements in this case?

If not, the case will be taken under advisement. The hearing is adjourned.

(Testimony concluded at 3:40 p.m.)

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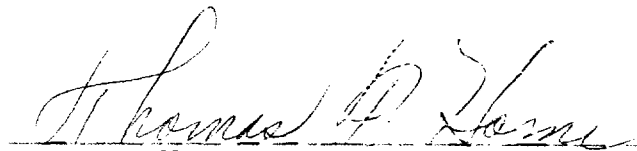
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STATE OF NEW MEXICO)
) ss.
 COUNTY OF SAN JUAN)

I, THOMAS F. HORNE, NOTARY PUBLIC in and for the County of San Juan, State of New Mexico, do hereby certify that the foregoing and attached transcript of hearing was reported by me in stenotype and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

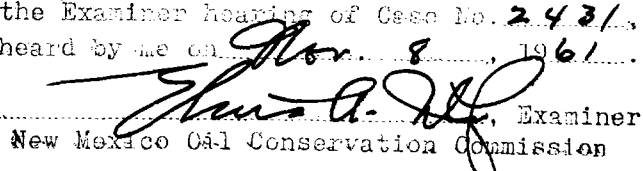
DATED this 30 day of November, 1961, in the City of Farmington, County of San Juan, State of New Mexico.


 Notary Public

My Commission Expires:

10-2-65

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2431, heard by me on Nov. 8, 1961.


 Examiner
 New Mexico Oil Conservation Commission



NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING - ELVIS A. UTZSANTA FE, NEW MEXICOREGISTERHEARING DATE NOVEMBER 8, 1961 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Harry J. Selinger	Skelly Oil Co	Julian, Okla.
Ronald J. Jacobs	Skelly Oil Co	Tulsa, Okla.
E. F. Herbert	Atlantic Refining Co	Denver, Colorado
L. P. A. H.	G. L. S.	Santa Fe
Jason Kellahin	Kellahin + Fox	Santa Fe
Ralph L. Gray	V. S. Welch	Artesia
J. Merrill Couch	The Ohio Oil Co	Houston
W. B. Leach	The Ohio Oil Co	Houston
William R. Loefer	Sunray, Midcontinent	Albany
Pat Jordan	OCC	S. F.
John F. Russell	T. P. Coal & Oil	Roswell
John Yumont	T. P. Coal & Oil	Midland
R. H. G. Cuth	Royal Development Co.	Albuquerque
H. E. Shillander	-	-
JOE A. COLEMAN	J. C. WILLIAMSON	HOBBS
Robert E. Statton	Sunray Midcontinent	Hobbs
H. E. Shillander		