

CASE 2431: Appli. of H. F. SEARS
for an exception to RULE 107 to
authorize completion of Nav. 1-5.

-asa//o.

2431

lication, Transcript,
all Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2431
Order No. R-2123

APPLICATION OF H. F. SEARS
FOR AN EXCEPTION TO RULE
107 (a) SAN JUAN COUNTY
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 8, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 17th day of November, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, H. F. Sears, seeks an exception to Rule 107 (a) of the Commission Rules and Regulations authorizing the completion of the Navajo Well No. 1-5 located in the NE/4 NE/4 of Section 5, Township 24 North, Range 10 West, NMPM, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, as a 2 7/8-inch tubingless completion below the depth of 5000 feet.

(3) That the applicant has equipped the well with 2 7/8-inch casing to a depth of 5421 feet in the Gallup formation, and that said casing was cemented with a sufficient volume of cement to come back to a minimum of 224 feet above the top of the Gallup formation.

(4) That no productive zone exists between the bottom of the surface casing set at a depth of 179 feet and the top of the cement on the aforesaid 2 7/8-inch casing.

(5) That denial of the subject application would result in undue hardship to the applicant, and could result in the non-recovery of oil reserves in the NE/4 NE/4 of said Section 5.

-2-

CASE No. 2431
Order No. R-2123

IT IS THEREFORE ORDERED:

(1) That the applicant, H. F. Sears, is hereby granted an exception to Rule 107 (e) of the Commission Rules and Regulations to permit the completion of the Navajo Well No. 1-5 located in the NE/4 NE/4 of Section 5, Township 24 North, Range 10 West, NMPM, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, as a 2 7/8-inch tubingless completion below the depth of 5000 feet.

(2) That an allowable shall be assigned to said Navajo Well No. 1-5 as of the date of this order provided all other applicable rules and regulations of the Commission have been complied with.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

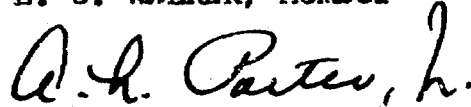
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



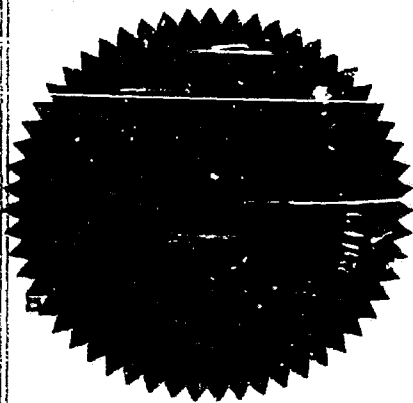
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



A. L. PORTER, Jr., Member & Secretary



esr/

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 871
SANTA FE

November 20, 1961

H. F. Sears
624 Amarillo Petroleum Building
Amarillo, Texas

Attention: Mr. Joe C. Steele

Re: Case No. 2431
Order No. R-2123
Applicant:

H. F. Sears

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.
A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC x

OTHER

Page 2431

H. F. SEARS

624 Amarillo Petroleum Building

AMARILLO, TEXAS

October 23, 1961

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

Attention: Mr. Nutter

Re: Sears Navajo 1-5. A-5-24N-10W - Bisti Lower Gallup
Oil Pool - San Juan County, New Mexico

Dear Mr. Nutter:

Enclosed is another Form C-128 which shows eighty acres
assigned to the above well.

The date that the first oil was produced on this lease
was June 3, 1961; however, none of this oil has been sold
to date.

Will you please schedule Mr. Sears a hearing in order
that he may obtain an allowable for this well under Rule 107
for his slim hole completion.

As per our conversation today, I think this is all the
information that you wanted so that we can get the allowable
set for this well.

Yours truly,

Joe C. Stealy
Office Manager

Enclosure

JCS:pd

*Docket
Mailed
10-27-61
JL*

Form 9-331b
(April 1952)

			X
	5		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency Navajo

Allottee 062577

Lease No. 14 20 603 1265

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 7, 1960, 19

Well No. 5-1 is located 660 ft. from N line and 660 ft. from E line of sec. 5

NE 5
(1/4 Sec. and Sec. No.)

24N 10W
(Twp.) (Range)

NMPM
(Meridian)

Bisti
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6881 ft. (6866.3' Ground Level)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The estimated TD is 5300', and production from the Gallup Formation around 5200'. We plan to drill to TD using air for circulation, drilling through the Gallup Formation, cementing and fracturing through the perforations. We plan to set 60' of 32.75# 10 3/4" conduit with one yard of cement; then 1000' of 17# 7" Surface casing set in an 8 5/8" hole with 150 sacks of cement; and last set 5300' of 9 1/2# 4 1/2" (or 14# 5 1/2") in a 6 1/4" hole with 100 sacks of cement.

We plan to core 50' of the Gallup Formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company H.F. Sears

Address 424 Petroleum Bldg.

Amarillo, Texas

By Joe C. Stealy

Title Office Manager

NUMBER OF COPIES RECEIVED	
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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A			
Operator H. F. SEARS		Lease Navajo	
Unit Letter A		Well No. 5-1	
Section 5	Township 24 NORTH	Range 10 WEST	County SAN JUAN

Actual Well Location of Well:			
660 feet from the NORTH line and 660 feet from the WEST line			
Ground Level Elev. 6868.3	Producing Formation Gallup	Pool Dist 1	Dedicated Acreage: 160.76 Acres

- Ref: GLO plat dated 24 January 1935
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
 2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation **none**
 3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B		CERTIFICATION
		I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.
		Name Joe C. Stealy Position Office Manager Company H. F. Sears Date October 7, 1960
		I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
		Date Surveyed 27 September 1960 Registered Professional Engineer and/or Land Surveyor James P. Leans Certificate No. 1463

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 8, 1961

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as Alternate Examiner:

- CASE 2421: Application of Texaco Inc. for approval of a unit agreement and for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Northeast Caprock (Queen) Unit Agreement, covering 1360 acres, more or less, in Township 12 South, Range 32 East, Caprock Queen Pool, Lea County, New Mexico. Applicant further seeks authority to institute a unit-wide waterflood by the injection of water into the Queen formation through 19 wells located within said unit.
- CASE 2422: Application of Texaco Inc. for an oil-gas dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its J. C. Estlack Well No. 1, located in Unit T of Section 3, Township 21 South, Range 37 East, Lea County, New Mexico, as an oil-gas dual completion (conventional) in the Blinbry Oil and Tubb Gas Pools, with the production of oil from the Blinbry zone and the production of gas from the Tubb zone to be through parallel strings of 2 1/16-inch tubing.
- CASE 2423: Application of Skelly Oil Company for authority to inject water into the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization to inject water into the Gallup formation underlying the Navajo "M" lease, comprising all of Sections 33 and 34, Township 32 North, Range 17 West, Horseshoe-Gallup Oil Pool, San Juan County, New Mexico, through the Navajo "M" Well No. 2, located 1980 feet from the South and West lines of said Section 33, for the purpose of secondary recovery.
- CASE 2424: Application of The Ohio Oil Company for a 160-acre non-standard gas proration unit, an unorthodox well location and an oil-gas dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 160-acre non-standard gas proration unit in the Monument-McKee Gas Pool, comprising the N/2 SW/4 and S/2 NW/4 of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico,

CASE 2424: (Cont.)

said unit to be dedicated to the Bertha Barber Well No. 12, located at an unorthodox location 1650 feet from the South line and 330 feet from the West line of said Section 5. Applicant further seeks permission to complete said Bertha Barber Well No. 12 as an oil-gas dual completion (conventional) in the Monument-Paddock Pool and in the Monument-McKee Gas Pool, with the production of oil from the Monument-Paddock zone and the production of gas from the Monument-McKee zone to be through parallel strings of 2 3/8-inch tubing.

CASE 2425:

Application of Iverson & Welch for an order extending the limits of the Shugart and the North Shugart Pools and abolishing the Culwin & Culwin-Yates Pools, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order abolishing the Culwin and Culwin-Yates Pools both of which are located in Townships 18 and 19 South, Ranges 30 and 31 East, Eddy County, New Mexico. Applicant further seeks an order extending the vertical limits of the Shugart and North Shugart Pools to include the Yates, Seven Rivers, Queen and Grayburg formations and establishing the horizontal limits of said pools as follows:

NORTH SHUGART POOL:

TOWNSHIP 18 SOUTH, RANGE 31 EAST

Section 8: S/2
Section 9: S/2, NE/4
Section 10: S/2, S/2 NE/4
Section 11: S/2, NE/4
Section 12: All
Section 13: N/2, SE/4
Section 14, 15, 16, 17, and 18: All
Section 22: N/2 N/2
Section 24: N/2 N/2 NE/4

SHUGART POOL: Remaining portion of the North Shugart Pool, as presently defined, plus that acreage contained in the Shugart, Culwin and Culwin-Yates Pools, as presently defined.

- CASE 2426: Application of Cities Service Petroleum Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Hodges B Well No. 2, located in Unit L of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in undesignated Drinkard and undesignated Fusselman Pools, with the production of oil from both zones to be through parallel strings of 2 inch tubing.
- CASE 2427: Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Westates-Federal Well No. 5, located in Unit E of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in undesignated Blinebry and undesignated Drinkard pools, with the production of oil from both zones to be through parallel strings of 2 3/8 inch tubing.
- CASE 2428: Application of Texas Pacific Coal & Oil Company for a 320-acre non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool, comprising the N/2 of Section 8, Township 22 South, Range 36 East, Lea County, New Mexico; said unit is to be dedicated to the State "A" A/c-2 Well No. 43, located 1650 feet from the North line and 990 feet from the East line of said Section 8.
- CASE 2429: Application of Standard Oil Company of Texas for approval of the Jurnegan Point Unit Agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Jurnegan Point Unit Agreement embracing 10,240.84 acres, more or less, of State and fee lands in Township 24 South, Ranges 24 and 25 East, Eddy County, New Mexico.
- CASE 2430: Application of Royal Development Company for seven unorthodox oil well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of seven unorthodox oil well locations in the Shiprock-Gallup Oil Pool, San Juan County, New Mexico, for the following-described wells in Section 17, Township 29 North, Range 18 West:
- Well No. 17-I-A located 2475 feet from the South line and 10 feet from the East line;

CASE 2430: (Cont.)

Well No. 17-I-B located 2475 feet from the South line and 1310 feet from the East line;

Well No. 17-I-D located 1650 feet from the South line and 10 feet from the East line;

Well No. 17-I-E located 1650 feet from the South line and 1310 feet from the East line;

Well No. 17-I-A-1 located 2475 feet from the South line and 660 feet from the East line;

Well No. 17-J-C located 2475 feet from the South line and 2630 feet from the East line;

Well No. 17-J-C-1 located 2475 feet from the South line and 1980 feet from the East line;

CASE 2431:

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/4 NE/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.

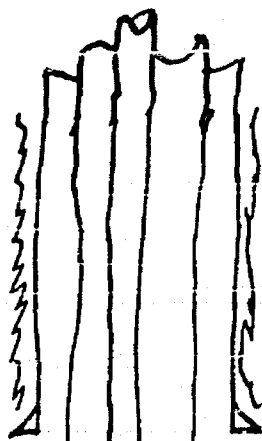
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Case 2431

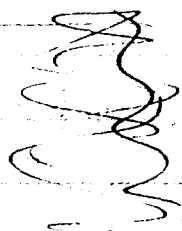
Heard 11-8-61

Rec. 11-9-61

1. Grant H. F. Grant an exception to ~~Rule~~ Para. F of Rule 107 of Gen. Rules & Regs.
2. Operator has cemented 2 7/8 casing ~~to~~ to a height of 224 feet above the top of the ~~Spaulding~~ formation thereby complying with the requirements of tubular completion as set out in Rule 112 A, III (c)
3. There are no productive zone between the bottom of the surface casing at 179' and the top of the 2 7/8 cement at 5039'.
4. Allowable shall be effective the date of this order. *Thos. A. Vitz*

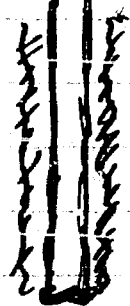


1" @ 179 cut arc



5 1/2 @ 424 MOCH

5424
5362
64



4928

4 1/2 Hole.

5262 T.H.

766

2 7/8 @ 5424

4267

1157

54

5'262

4928

334

46.8350

35

841750

505050

589.2250

589 x .666 = 392'

5421

392

5039 T.C.

5263 T.H.

224

1904
1867

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.

ALBUQUERQUE, NEW MEXICO

PHONE CM 3-6691

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-

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CM 3-5691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

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.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6697

ALBUQUERQUE, NEW MEXICO

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?



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

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.)

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691



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

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.

Thomas F. Horne
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.

John A. [Signature], Examiner
New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



NEW MEXICO OIL CONSERVATION COMMISSION
 EXAMINER HEARING - ELVIS A. UTZ
 SANTA FE, NEW MEXICO

REGISTER

HEARING DATE NOVEMBER 8, 1961 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Wray W. Selinger	Shelly Oil Co	Tulsa, Okla.
Ronald J. Jacobs	Shelly Oil Co	Tulsa, Okla.
E. F. Herbert	Atlantic Refining Co	Denver, Colorado
L. P. Ash	Shelly Oil Co	Santa Fe
Jason Kellahin	Kellahin & Fox	Santa Fe
Ralph L. Gray	V. S. Welch	Artesia
J. D. Russell	The Oilfield Co	Houston
W. B. Leach	The Ohio Oil Co	Houston
William R. Loefer	Sunray Midcontinent	Tulsa
Pat Porter	OCC	S.F.
John E. Russell	T.P. Coal & Oil	Roswell
John Yumont	T.P. Coal & Oil	Midland
R. H. C. Cuth	Royal Development Co.	Albuquerque
H. E. Shillander	J. C. Williamson	Hobbs
JOE A. COLEMAN	Sunray Midcontinent	Hobbs
Robert E. Statton		
E. Shillander		

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	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

24.31

SECTION A					
Operator H. F. SEARS			Lease Navajo		Well No. 1-5
Unit Letter A	Section 5	Township 24 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev. 6868.0	Producing Formation Gallup		Pool Bisti	Dedicated Acreage: 80 Acres	

Ref: GLO plat dated 24 January 1955

1. Is the Operator the only owner in the dedicated acreage outlined on the plat? YES Y NO N. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES N NO N. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B			

CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	<i>Joe C. Stealy</i>
Position	Office Manager
Company	H. F. Sears
Date	October 23, 1961

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed	27 September 1960
Registered Professional Engineer and/or Land Surveyor	<i>James P. Loese</i> James P. Loese

Certificate No. **1463**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.