

CASE 2675: Application of SHAR-  
ALAN OIL CO. for permission to  
drill its NO. 1-A Jicarilla F #160

- a 52 / 10.

26 5

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Application, Transcript,  
and Exhibits, Etc.

DRAFT

JMD/esr  
November       , 1962

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. 2675

Order No. R-2276

APPLICATION OF SHAR-ALAN OIL COMPANY  
FOR AN UNORTHODOX WELL LOCATION, RIO  
ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on  
November 20, 1962, 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        day of November, 1962, 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, Shar-Alan Oil Company, has requested  
that Case No. 2675 be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 2675 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

OIL CONSERVATION COMMISSION

P. O. BOX 871  
SANTA FE, NEW MEXICO

*Case 2675*

September 28, 1962

Star-Alan Oil Company  
1402 Denver U. S. National Center  
Denver 2, Colorado

Attention: Mr. Richard S. Hunt, Manager of Lands and  
Explorations

Re: No. 1-A Jicarilla "P" No. 160 Well,  
Request for unorthodox location,  
Rio Arriba County, New Mexico

Gentlemen:

The State Land Office has referred to us the above  
request for unorthodox location.

Please be advised that we are unable to grant admin-  
istrative approval of your application but that we will be  
happy to set the same on our docket for a hearing by an  
examiner, if you so desire. If you do desire that this  
matter be set for a hearing, please file the necessary  
application for hearing, in triplicate, with this office  
and we will place your case on the docket.

Please advise me if you need any additional informa-  
tion.

Very truly yours,

JAMES M. DURRETT, Jr.,  
Attorney

JMD/ear

C  
O  
P  
Y

*Handy Pictured Cliffs*

**SHAR-ALAN OIL COMPANY**

1402 DENVER U. S. NATIONAL CENTER

**DENVER 2, COLORADO**

September 26, 1962

*Case 2675*

New Mexico Oil & Gas Commission  
P. O. Box 450  
Santa Fe, New Mexico

Attention: Mr. E. S. Johnny Walker

RE: #1-A Jicarilla "F" No. 160  
2310 FNL and 2310 FEL  
Section 13 - 23N - 2W  
Request for Unorthodox Location  
Rio Arriba County, New Mexico

Dear Mr. Walker:

I am enclosing herewith a copy of the acreage dedication and well location plat, along with our Notice of Intention to drill submitted under date of September 11, 1962 to the U. S. Geological Survey for approval.

Please note that same was approved under date of September 14, 1962 subject to the following:

"Approved subject to the State approval for unorthodox location".

Please be further informed that we drilled a well located 790' from the North line and 790' from the East line of Section 13, Township 23 North, Range 2 West, which we called the #1 Jicarilla "F". This well was plugged and abandoned and all information pertaining to said well has been filed and approved by the U. S. Geological Survey and the New Mexico Oil and Gas Commission.

We have drilled three additional wells in this section, all located on 160 acre tracts in the SE/4, SW/4, and the NW/4, all of which have been completed as commercial Pictured Cliffs wells.

Our company is the record title owner of the following acreage:

New Mexico Oil & Gas Commission  
Santa Fe, New Mexico

-2-

September 26, 1962

Township 23 North, Range 2 West

Sections: 11, 12, 13, 23, and 24,

Township 23 North, Range 1 West

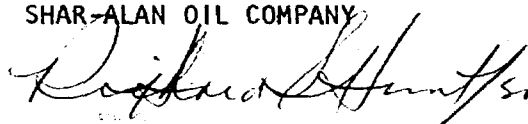
Sections: 6, 7, 18, and 19.

As you will note, we own all of the Pictured Cliffs rights within quite a radius of the proposed well in the unorthodox location. We feel that if we were granted approval for the drilling of this location, that the sand present in other wells in Section 13 could be picked up in this location, and it is my sincere hope that for this reason, as well as a minor terrain condition, that your office will grant us approval for this location.

Should you require additional data in order that we may receive approval of this location, please advise.

Very truly yours,

SHAR-ALAN OIL COMPANY



Richard S. Hunt  
Manager of Lands & Explorations

RSH/so

Form 9-231 (April 1952)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 43-8380.4  
Approval expires 12-31-60.  
Indian Agency Bulco, New Mexico

Allottee  
Lease No. Jicarilla Tribal  
Oil & Gas Lease No. 160

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

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

September 11

19 62

Well No. Jicarilla "F" No. 160  
1-A is located 2310 ft. from [N] line and 2310 ft. from [E] line of sec. 13  
NE/4 Section 13 23 North 2 West NMPM  
(M Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated PG Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7353 ft.

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)

To set approximately 100' of 8 5/8" surface casing and cement with approximately 60 sacks. To drill with rotary tools to an approximate depth of 3400'. To run an electric log and if productive, to set approximately 3400' of 4 1/2" new casing and cement with approximately 100 sacks. To perforate the Pictured Cliffs pay zone and sand-water frac same. To run approximately 3350' of 1" EUE tubing and to complete and produce as a Pictured Cliffs gas producer. To comply with the rules and regulations of the U.S. G. S. and New Mexico Oil and Gas Commission.

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

Company Shes- Alan Oil Company  
Address 1402 Denver U. S. National Center  
Denver, Colorado

By Richard S. Hunt  
Title Mgr. of Lands & Explorations

## Well Location and Acreage Dedication Plat

September 14, 1962

## Section A.

Date

Operator SHAR-ALAN OIL COMPANY Lease JICARILLA "FNL" - ELDEN PEKA  
 Well No. 1 Unit Letter G Section 13 Township 23 NORTH Range 2 WEST NMPM  
 Located 2310 Feet From the NORTH Line, 2310 Feet From the EAST Line  
 County RIO ARriba Elevation 7353.5 Dedicated undesignated Acres  
 Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No \_\_\_\_\_
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.
3. If the answer to question two is "no", list all the owners and their respective interests below:

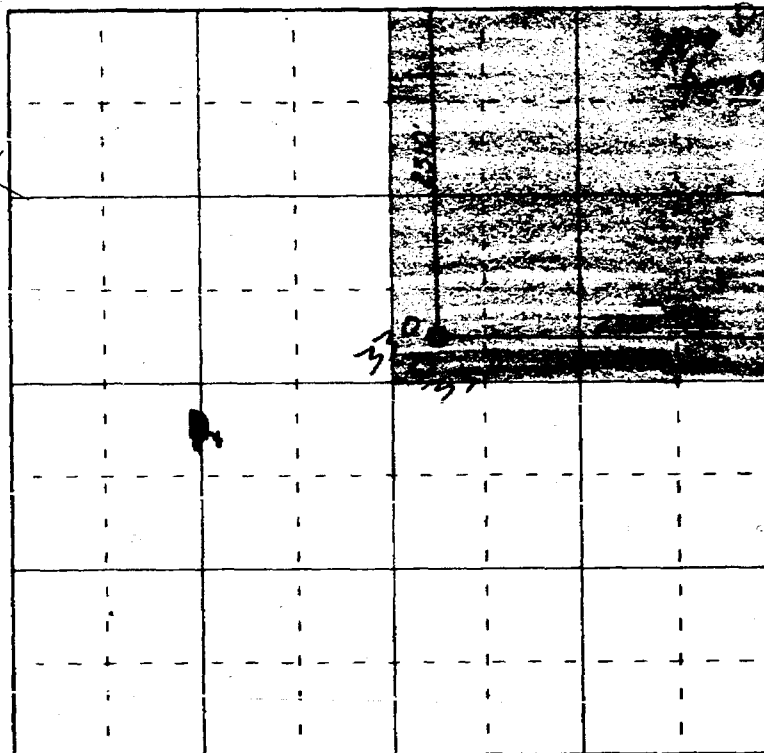
Owner	Land Description
<u>Shar-alan Oil Company</u>	<u>1/4 Section 13 - 23N - 2W</u>

## Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shar-alan Oil Company  
Richard S. Carr, of Land and  
Surveying (representative)  
State Surveyor, U. S. National Center  
Survey 2, 666666



0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400 6720 7040 7360 7680 8000 8320 8640 8960 9280 9600 9920 10240 10560 10880 11200 11520 11840 12160 12480 12800 13120 13440 13760 14080 14400 14720 15040 15360 15680 16000 16320 16640 16960 17280 17600 17920 18240 18560 18880 19200 19520 19840 20160 20480 20800 21120 21440 21760 22080 22400 22720 23040 23360 23680 24000 24320 24640 24960 25280 25600 25920 26240 26560 26880 27200 27520 27840 28160 28480 28800 29120 29440 29760 30080 30400 30720 31040 31360 31680 32000 32320 32640 32960 33280 33600 33920 34240 34560 34880 35200 35520 35840 36160 36480 36800 37120 37440 37760 38080 38400 38720 39040 39360 39680 40000 40320 40640 40960 41280 41600 41920 42240 42560 42880 43200 43520 43840 44160 44480 44800 45120 45440 45760 46080 46400 46720 47040 47360 47680 48000 48320 48640 48960 49280 49600 49920 50240 50560 50880 51200 51520 51840 52160 52480 52800 53120 53440 53760 54080 54400 54720 55040 55360 55680 56000 56320 56640 56960 57280 57600 57920 58240 58560 58880 59200 59520 59840 60160 60480 60800 61120 61440 61760 62080 62400 62720 63040 63360 63680 64000 64320 64640 64960 65280 65600 65920 66240 66560 66880 67200 67520 67840 68160 68480 68800 69120 69440 69760 70080 70400 70720 71040 71360 71680 72000 72320 72640 72960 73280 73600 73920 74240 74560 74880 75200 75520 75840 76160 76480 76800 77120 77440 77760 78080 78400 78720 79040 79360 79680 80000 80320 80640 80960 81280 81600 81920 82240 82560 82880 83200 83520 83840 84160 84480 84800 85120 85440 85760 86080 86400 86720 87040 87360 87680 88000 88320 88640 88960 89280 89600 89920 90240 90560 90880 91200 91520 91840 92160 92480 92800 93120 93440 93760 94080 94400 94720 95040 95360 95680 96000 96320 96640 96960 97280 97600 97920 98240 98560 98880 99200 99520 99840 100000

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 6 September 1962

James P. Lasse  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Lasse N. Mex. Reg. No. 1463  
 San Juan Engineering Company

Farmington, New Mexico



**SHAR-ALAN OIL COMPANY**

1402 DENVER U. S. NATIONAL CENTER  
DENVER 2, COLORADO

October 3, 1962

*Case  
9675*

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

Attention: Mr. James M. Durrett, Jr.

RE: No. 1-A Jicarilla "F" No. 160  
Request for unorthodox location  
Rio Arriba County, New Mexico

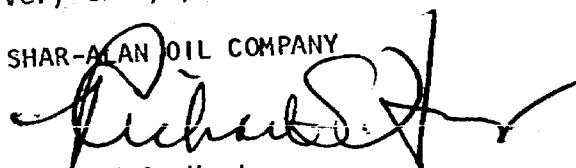
Gentlemen:

Thank you for your letter of September 28, 1962 and the contents therein.

Would you please furnish to our office, if available, the application form required for this particular situation.

Very truly yours,

SHAR-ALAN OIL COMPANY



Richard S. Hunt  
Manager of Lands & Explorations

RSH/so

OIL CONSERVATION COMMISSION

P. O. BOX 871  
SANTA FE, NEW MEXICO

Case 2675

October 4, 1962

C Shar Alan Oil Company  
1402 Denver U. S. National Center  
Denver 2, Colorado

DOCKET MAILED

Date 10-11-62

Attention: Mr. Richard S. Hunt, Manager of Lands and  
Explorations

O Re: No. 1-A Jicarilla "F" No. 160 Well,  
Request for unorthodox location,  
Rio Arriba County, New Mexico

Gentlemen:

P We have your letter of October 3, 1962.

P I am afraid my letter of September 28 may have been a little misleading. The Commission does not require any particular form for application. My main intent in my letter of September 28 was to determine whether or not you would like the matter placed on the docket for a hearing. I also thought you might like to file a more detailed application if you did desire a hearing. However, we can set the case for a hearing using your letter of September 26, 1962 as the application. You can then elaborate upon the details at the hearing.

Y As I feel you probably will want this matter determined as soon as possible, I have taken the liberty of placing your case upon the October 24, 1962 Examiner Hearing Docket. If you are unable to appear or cannot be prepared to present the case at that time, please advise me prior to October 24, 1962, and I will move the Commission to continue the case to a more convenient date or dismiss the case, should you so desire.

Please advise me if you need any additional information.

Very truly yours,

JAMES M. DURRETT, Jr.,  
Attorney

DOCKET MAILED

JMD/esr

Date \_\_\_\_\_

NOV 15 1962  
SHAR-ALAN OIL COMPANY  
1402 DENVER U. S. NATIONAL CENTER  
DENVER 2, COLORADO  
November 14, 1962

Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico

Attention: Mr. Elvis A. Utz,  
Examiner

RE: #1-A Jicarilla "F" No. 160  
NE/4 Section 13 - 23N - 2W  
Rio Arriba County, New Mexico

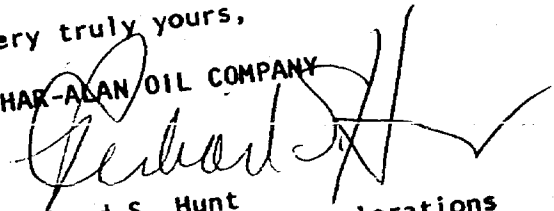
Dear Sir:

With reference to the hearing of November 20, 1962,  
and to case No. 2675 being our application for an unorthodox  
location, I hereby request of your office the following.

Kindly remove this case from the docket inasmuch as  
we have not had a chance to prepare the necessary report re-  
quired by the Commission in order for a decision to be made  
on this particular hearing. I shall, once we have prepared this  
report, request a hearing at a later date.

Very truly yours,

SHAR-ALAN OIL COMPANY

  
Richard S. Hunt  
Manager of Lands & Explorations

RSH/so

Case 2675

Heard. 11-20-62

Rec. 11-20-62

Dismiss as requested

Glenn H. W.

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. 2675  
Order No. R-2376

APPLICATION OF SHAR-ALAN OIL COMPANY  
FOR AN UNORTHODOX WELL LOCATION, RIO  
ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1962, 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 28th day of November, 1962, the Commission, a quorum being present, having considered the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

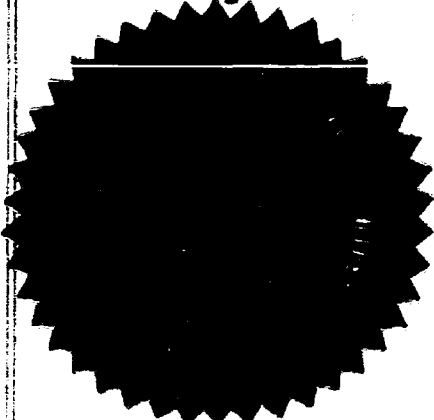
(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Shar-Alan Oil Company, has requested that Case No. 2675 be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 2675 is hereby dismissed.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*  
EDWIN L. MECHEM, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
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 28, 1962

Mr. Richard S. Hunt  
Shar-Alan Oil Company  
1402 Denver U. S. National Center  
Denver 2, Colorado

Re: Case No. 2675  
Order No. R-2376  
Applicant:  
Shar-Alan Oil Company

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.  
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC       

Astec OCC x

OTHER

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
November 20, 1962

EXAMINER HEARING

-----  
IN THE MATTER OF: (Continued)

Application of Shar-Alan Oil Company for  
an unorthodox well location, Rio Arriba  
County, New Mexico. Applicant, in the  
above-styled cause, seeks permission to  
drill its No. 1-A Jicarilla "F" Well No.  
160 at an unorthodox well location 2310  
feet from the North and East lines of  
Section 13, Township 23 North, Range 2  
West, South Blanco-Pictured Cliffs Pool,  
Rio Arriba County, New Mexico.

CASE 2675

-----  
BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: The hearing will come to order, please.

The first case will be 2675, application of Shar-Alan Oil Company  
for an unorthodox well location, Rio Arriba County, New Mexico.

MR. DURRETT: May it please the Examiner, the Commis-  
sion has a letter in its files I would like to read into the  
record at this time. This letter was received on November 19  
from Richard S. Hunt, Manager of Lands and Explorations for  
Shar-Alan Oil Company and reads as follows: "With reference to  
the hearing of November 20, 1962, and to Case No. 2675, being our  
application for an unorthodox location, I hereby request of your

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



office the following: Kindly remove this case from the docket inasmuch as we have not had a chance to prepare the necessary report required by the Commission in order for a decision to be made on this particular hearing. I shall, once we have prepared this report, request a hearing at a later date."

MR. UTZ: 2675 will be dismissed from the docket as requested by the applicant.

STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 13th day of December, 1962.

*Ada Dearnley*  
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2675, heard by me on *Nov. 29*, 1962.

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

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691





## NEW MEXICO OIL CONSERVATION COMMISSION

## EXAMINER HEARING

SANTA FE, NEW MEXICO

REGISTERHEARING DATE NOVEMBER 20, 1962 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
M. J. Peyton	The Pure Oil Co.	Midland, Texas
George E. Fish	The Pure Oil Co.	Midland, Texas
Ed. Cottman	Continental Oil Co.	Hobbs, N. Mex.
W. H. Parker	" "	Ft. Worth, Tex.
James M. Creager	" "	Hobbs, New Mex.
R. L. Freeborn	✓	Roswell N. Mex.
C. R. Appleborn	✓	✓
W. B. HALL	✓	✓
Richard S. Morris	Leith, Montgomery, Federico & Anderson	Santa Fe
Joe Luckett	Pure Oil Co.	Midland, Texas
W. J. Anderson	Pure Oil	✓
W. J. Henry	Pure Oil	✓
Wm. S. Davis	Humble Oil	Midland
D. G. McCarty	Southwest	Farmington
Jack D. Jones	Pure	Midland, Tex.
Q. R. Murphy	State Engr. Office	Santa Fe
Frank E. Stry		

## NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARINGSANTA FE, NEW MEXICOREGISTERHEARING DATE NOVEMBER 20, 1962 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Jason Kellahin	Kellahin & Fox	Santa Fe
W.L. Armstrong	OCC	Artesia
Mr. [unclear]	SW [unclear] Co	Farmington
H. [unclear]	H.D. [unclear]	Roswell
W. G. [unclear]	Continental Oil	Hobbs
E. [unclear]	Brunson & Laughlin	Hobbs
Nolan Brunson	Brunson & Laughlin	Roswell
John F. Russell	Campbell & Russell	Roswell
Tom L. Ingram	Neuberg & Ingram	Roswell

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
October 24, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Shar-Alan Oil Company for an  
unorthodox well location, Rio Arriba County, New  
Mexico. Applicant, in the above-styled cause,  
seeks permission to drill its No. 1-A Jicarilla  
"F" Well No. 160 at an unorthodox well location  
2310 feet from the North and East lines of  
Section 13, Township 23 North, Range 2 West,  
South Blanco-Pictured Cliffs Pool, Rio Arriba  
County, New Mexico.

CASE 2675

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: The next case will be 2675.

MR. DURRETT: Application of Shar-Alan Oil Company for  
an unorthodox well location, Rio Arriba County, New Mexico.

MR. UTZ: Mr. Hunt, did you have a statement to make  
in regard to this case?

MR. HUNT: Yes, sir. I am completely unprepared. I  
failed to bring the proper papers and so forth, and request an  
extension until November.

MR. UTZ: To the last hearing in November, the last  
Examiner hearing?

MR. HUNT: Yes, sir.

MR. UTZ: Case 2675 will be continued to the last



Examiner Hearing in the month of November.

MR. HUNT: Thank you very much.

\* \* \* \* \*

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, 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 is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 19th day of October, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

  
NOTARY PUBLIC

My Commission Expires:  
June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.  
PHONE 243-6691

SANTA FE, N. M.  
PHONE 983-3971

FARMINGTON, N. M.  
PHONE 325-1182



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

Q Referring to what has been marked as Exhibit No. 1, would you discuss the information shown on that exhibit?

A Exhibit No. 1 is a plat of the area under question. It shows the location of Lambert No. 8 circled in red, and shows the offsetting leases and wells for a distance of one-half mile surrounding the proposed completion, and it designates the zone of completion of each of these wells.

Q Referring to what has been marked as Exhibit No. 2, is that a log of the subject well?

A Yes, sir.

Q What information have you shown on that log?

A On this log near the base of it I have shown in red the base of the San Andres or the top of the Glorieta Paddock.

Q Have there been dual completions in this same zone in the area involved here, Mr. Snyder?

A Yes, sir.

Q You stated that this was a conventional dual. Referring to what has been marked as Exhibit No. 3, would you discuss the information shown on that exhibit?

A Exhibit No. 3 is a schematic diagram of the proposed installation in the well, showing the total depth of the well, 5,715 feet, plugged back depth, 5679, and 5-inch casing set at 5665. There were three other strings of casing set. Each casing string was circulated with cement. We propose to set a permanent type packer between the two zones at 5550, run two strings of



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2-3/8ths inch tubing, each string tapered to a smaller string in order to get into the 5-inch casing liner.

Q On account of this tubing, is that the reason that this dual completion does not meet the requirements for administrative approval?

A Yes, sir.

Q You expect oil to be produced from both of these zones, is that correct?

A Yes, sir.

Q Will you be able to pump the zones in the event it's necessary?

A Yes, both zones could be pumped or lifted by gas lift.

Q Do you know what the gravities of the fluids involved are?

A The gravity of fluid from the Paddock zone will be about 38 degrees, and the gravity in the Blinebry zone will be about 40 degrees.

Q Do you know what pressures are found in these two zones?

A The bottom hole pressure in the Paddock zone is about 1515 pounds per square inch, and in the Blinebry zone, 1380 pounds per square inch.

Q What about the GOR's?

A The gas-oil ratio in the Paddock completion is about 700, and in the Blinebry completion, 1150.

Q In your opinion, will this type of completion adequately



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protect the two producing horizons?

A Yes, sir.

Q In your well, are all horizons protected throughout?

A Yes, sir.

Q Did the cement circulate on each of these strings as shown on the exhibit?

A Yes, sir.

Q So it's cemented from top to bottom, is that correct?

A Yes, sir, very unusual case.

Q Were Exhibits 1, 2, and 3 prepared by you or under your supervision?

A Yes, they were.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibits 1, 2, and 3.

MR. UTZ: Without objection, Exhibits 1, 2, and 3 will be entered into the record in this case.

(Whereupon, Applicant's Exhibits Nos. 1, 2, & 3 admitted in evidence.)

MR. KELLAHIN: That's all the questions I have of the witness.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Snyder, how will you artificially lift the quarter-inch tubing to the Paddock zone other than gas lift?

A We could pump that with a seating nipple set in the



bottom of the 2-3/8ths inch tubing at 3643.

Q Your oil would have to raise up to the 2-3/8ths?

A Yes, sir.

Q That's 1572 feet, or 62 feet, inch and a quarter, you will have to have enough formation pressure to raise the oil up to that point?

A Yes, sir. The performance of the Paddock reservoir indicates it has a substantial water drive. We expect it will be watered out long before the pressure is so low it wouldn't lift the fluid that high.

Q It's a water drive pool?

A It's a water drive.

Q You shouldn't have any pressure problem then?

A No.

Q What was the pressure in that zone again?

A 1515.

Q What was your pressure in the Blinbry zone?

A 1380.

Q I believe you testified to the fact that the cement was circulated?

A Yes, sir.

MR. UTZ: Any other questions of the witness? The witness may be excused.

(Witness excused.)

MR. UTZ: Any other statements in this case? The case

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will be taken under advisement.

\* \* \* \* \*

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings was reported by me in stenotype, and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 19th day of October, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Ada Dearnley*  
NOTARY PUBLIC

My Commission Expires:  
June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2625, heard by me on 10-24, 1962.  
*[Signature]*, Examiner  
New Mexico Oil Conservation Commission

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