

NSK  
now  
South Blanco PC pool  
R-1670, as amended  
*[Signature]*

**SHAR-ALAN OIL COMPANY**

1402 DENVER U. S. NATIONAL CENTER

**DENVER 2, COLORADO**

November 8, 1965

MAIN OFFICE

NOV 10 AM 8 1965

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attention: Mr. J. M. Durrett, Jr.  
Attorney

RE: #1-X Jicarilla "D" No. 156  
NE/4 Section 11 - 23N - 2W  
Rio Arriba County, New Mexico

Gentlemen:

In response to your letter dated November 5, 1965 concerning the above captioned, please be advised that we intend to drill a Pictured Cliffs well.

The reason we were requesting the unorthodox location is to give the new well the best opportunity to produce. The previous well to the Northeast was fraced and acidized twice and our completion attempts were unsuccessful due to the many problems which were encountered.

The prompt attention you have shown in response to our original request is appreciated and we hope you will exercise the same prompt action in approving this location. We would like to start drilling operations on this well just as soon as it is approved to avoid the anticipated poor weather expected for this area.

Should there be any further questions concerning this request, please do not hesitate to call us collect at Area Code 303, 266-0636/

Very truly yours,

SHAR-ALAN OIL COMPANY

*[Signature]*  
H. F. Gumz  
Manager of Lands & Explorations

HFG/so

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>SHAR ALAN OIL COMPANY</b>			Lease <b>X-156 JICARILLA "D" No. 156</b>		Well No. <b>156</b> 1-X
Unit Letter <b>G</b>	Section <b>11</b>	Township <b>23 NORTH</b>	Range <b>2 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>2540</b> feet from the <b>NORTH</b> line and</span> <span><b>2540</b> feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>7441.0</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>So. Blanco PC</b>	Dedicated Acreage: <b>160</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

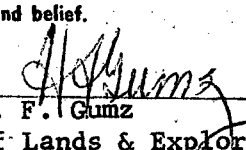
( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....


No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

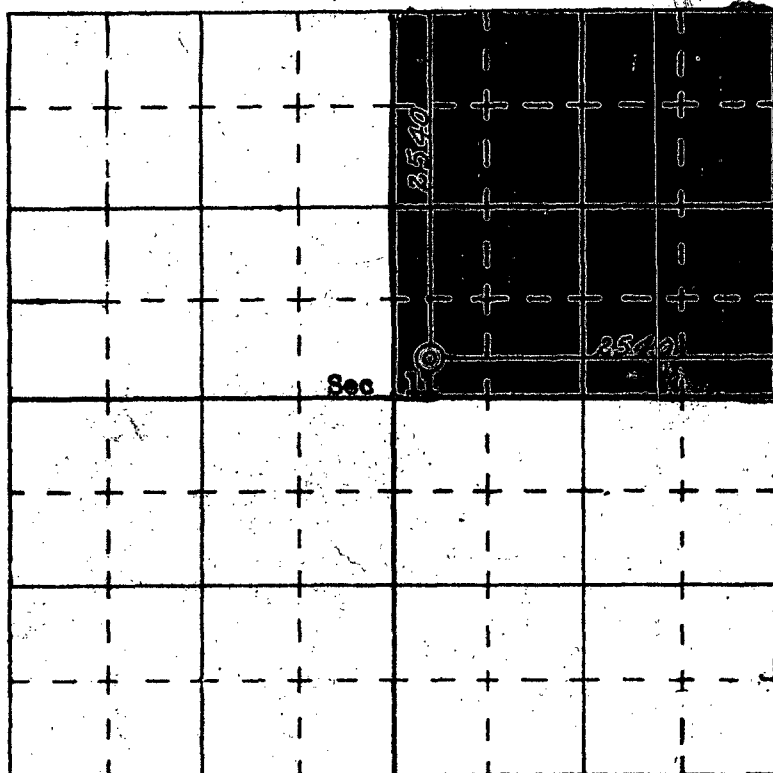
**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

  
 Name **H. F. Gumz**  
 Mgr. of Lands & Explorations  
 Position  
**Shar-Alan Oil Company**  
 Company  
**11-22-65**  
 Date

I hereby certify that the well location shown on this plat 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 **November 19, 1965**  
  
 Registered Professional Engineer  
 and/or Land Surveyor  
**James P. [unclear]**  
**1463**  
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Shar-Alan Oil Company

## 3. ADDRESS OF OPERATOR

1402 Denver U. S. National Center, Denver, Colorado

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2540' from the North line and 2540' from the East line

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

3200'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

## 22. APPROX. DATE WORK WILL START\*

November 23, 1965

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	8 5/8"	24#	100'	60 sacks
6 3/4"	4 1/2"	9.5#	3200'	100 sacks.

After setting & cementing 8 5/8" surface casing, we propose to run an electric log and if productive, to set the 4 1/2" casing as shown above and cement same. To perforate the Pictured Cliffs pay zone and sand water frac same. To run approximately 3150' of 1/4" EUE tubing and to complete and produce as a Pictured Cliffs gasproducer.

To comply with the rules and regulations of the U.S.G.S. and New Mexico Oil and Gas Commission.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Mgr. of Lands & Explorations DATE 11-22-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

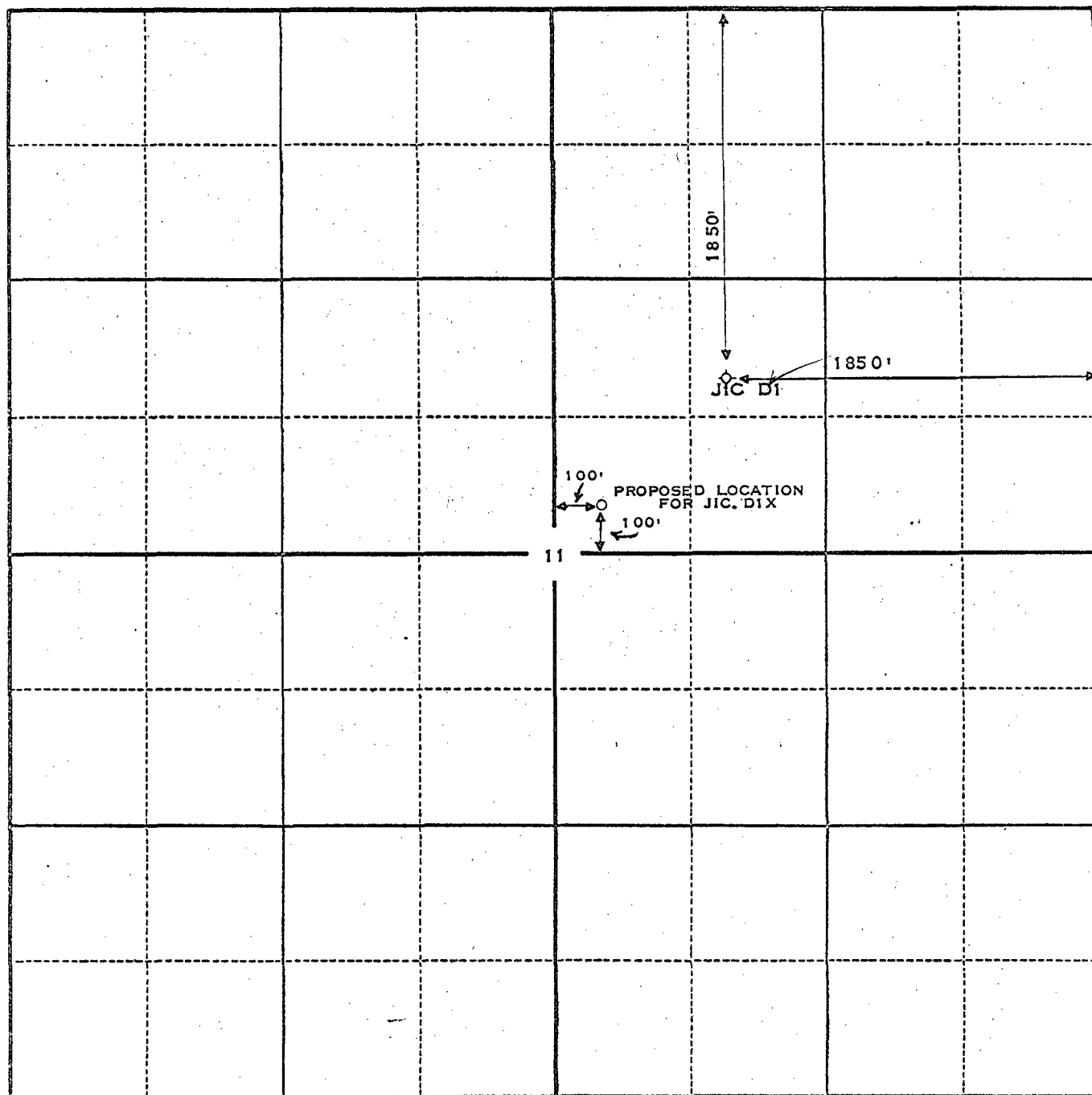
TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

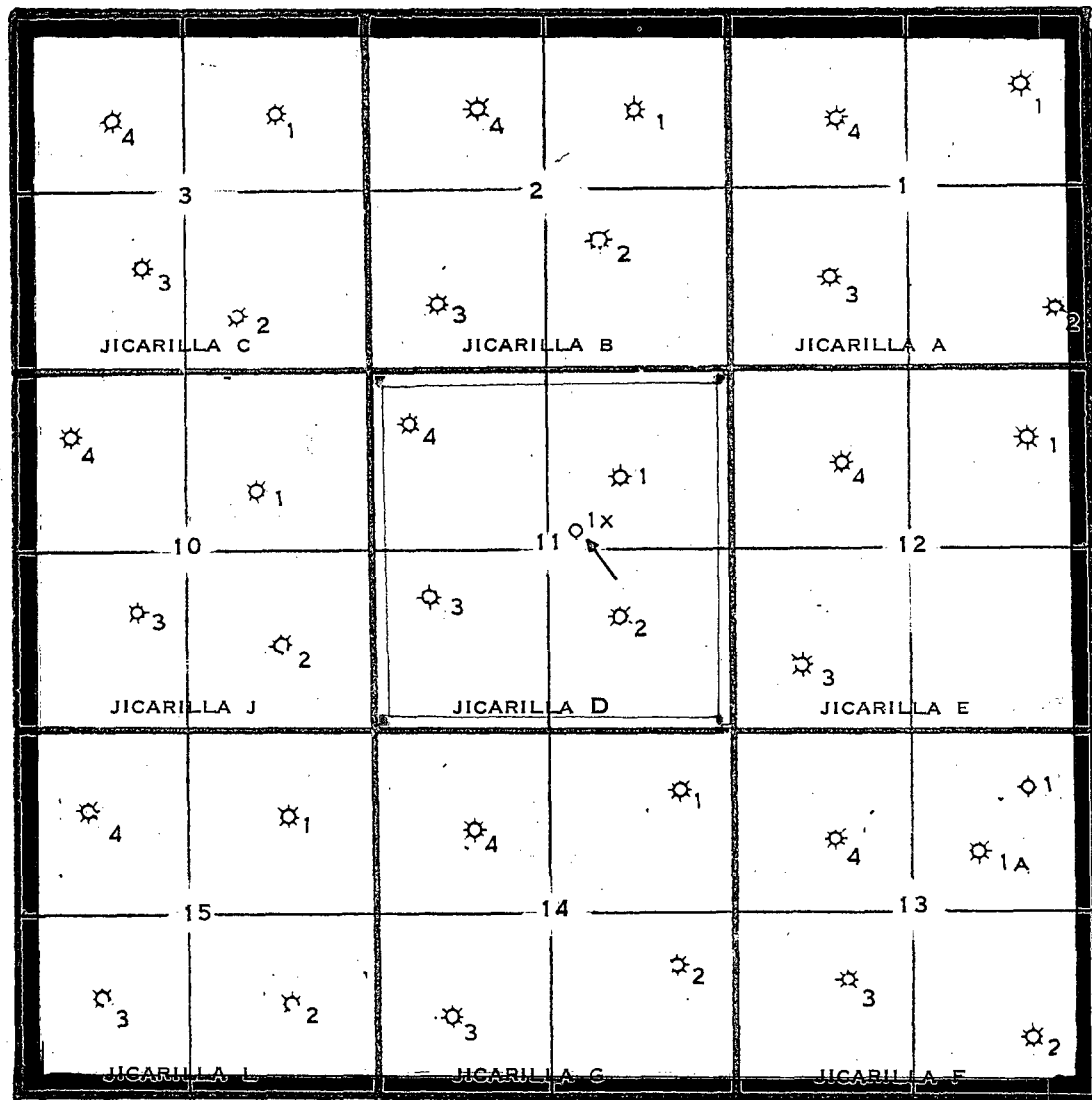
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Township 23 NORTH Range 2 WEST County RIO ARriba State NEW MEXICO



RIO ARRIBA COUNTY

TWP 23 N RGE 2 W



SHAR-ALAN OIL COMPANY is the Operator of all lands shown.

**SHAR-ALAN OIL COMPANY**

1402 DENVER U. S. NATIONAL CENTER

**DENVER 2, COLORADO**

November 22, 1965

MAIN OFFICE

65 NOV 24 AM 7 59

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. J.M. Durrett, Jr.  
Attorney

RE: #1-X Jicarilla "D" No. 156  
NE/4 Section 11 - 23N - 2W  
Rio Arriba County, New Mexico

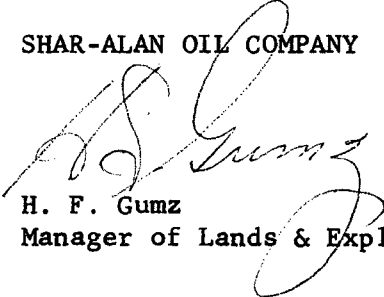
Gentlemen:

In response to your letter dated November 18, 1965,  
enclosed herewith is a location plat covering the new location as  
shown in the caption.

Should there be any further discussion relative to  
the approval of this location, please so advise.

Very truly yours,

SHAR-ALAN OIL COMPANY

  
H. F. Gumz

Manager of Lands & Explorations

HFG/so  
Enclosure

CC: Mr. Emery Arnold

OIL CONSERVATION COMMISSION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO

LEGAL DIVISION  
PHONE 827-2741

November 18, 1965

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

Attention: Mr. H. F. Gumz  
Manager of Lands and Explorations

Re: Jicarilla "D" 156 Well No. 1-X

Gentlemen:

We have been advised, by copy of a letter dated November 15, 1965, from Mr. Emery C. Arnold, Supervisor, District 3, Oil Conservation Commission, that the location approved by Administrative Order NSL-364 is in error. As you have advised us by your letter of November 8, 1965, of your reasons for requesting the non-standard location, it will only be necessary for you to file a plat indicating the correct location from the section line in order that we may correct Administrative Order NSL-364.

I am, by copy of this letter, forwarding a copy of your letter of November 8, 1965, to Mr. Arnold in order that he may complete his file concerning the above well and Administrative Order NSL-364.

Very truly yours,

J. M. DURRETT, Jr.  
Attorney

JMD/esr

cc: Mr. Emery C. Arnold  
Supervisor, District 3  
OCC, Aztec, New Mexico

C  
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P  
Y

GOVERNOR  
JACK M. CAMPBELL  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



1000 RIO BRAZOS RD.  
AZTEC  
November 15, 1965

LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

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

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

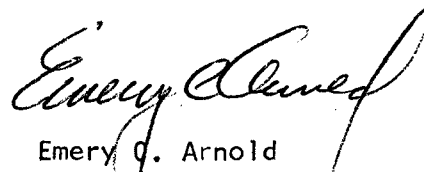
Attn: Mr. James Durrett

Dear Jim:

I am enclosing a copy of a letter written to Mr. Gumz with Shar-Alan Oil Company, which is self-explanatory.

We have not had an opportunity to look at this location on the ground and I believe that he should give more specific information before the location is approved. Upon receipt of our copy of his new application we will send you a recommendation.

Yours very truly

  
Emery G. Arnold  
Supervisor, District #3

ECA:ks

Encl.



OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

November 15, 1965

Sher-Afan Oil Company  
1402 Denver U.S. National Center  
Denver, Colorado

Attn: Mr. H.F. Gumz

Dear Sir:

We have just received in this office a copy of Administrative Order NSL-364, which is in error. I have referred to our copy of your application for approval of the non-standard location and determined that they evidently were confused as to exactly what your new location was to be. As I understand it, it is your intention to plug the Jicarilla D 156 Well #1, which is located 1850 feet from the North and 1850 feet from the East Line of Section 11. The I-X well is not located on your application plat with reference to the section line. I presume that it would be 2540 feet from the North and 2540 feet from the East Line.

I believe that your application should be re-filed, showing the location with respect to section lines. Your application letter should also contain more specific information as to the topographic conditions in the area which make the non-standard location necessary. The application should also refer to the #1 well and contain some explanation as to why the second location is being drilled on this quarter section. I am sending a copy of this letter to Mr. James Durrett, the Commission Attorney in Santa Fe and requesting that NSL-364 be voided. A new order will be issued upon receipt of your new application.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: U.S.G.S. Farmington, N.M.

James Durrett  
O.C.C., Santa Fe, N.M.

**OIL CONSERVATION COMMISSION**

P. O. BOX 871

SANTA FE, NEW MEXICO

**LEGAL DIVISION**  
**PHONE 827-2741**

November 5, 1965

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

Attention: Mr. H. F. Gumz, Manager of Lands  
& Explorations

Re: 1-X Jicarilla "B" Well No. 156

Gentlemen:

We have your application of November 3, 1965, requesting approval of a non-standard location in the NE/4 of Section 11, Township 23 North, Range 2 West, NMPM, Rio Arriba County, New Mexico, for the above well.

It will be necessary for us to know the formation or formations to which the well is projected before processing this application. Also, please advise us of the circumstances that require the non-standard location.

Very truly yours,

J. M. DURRETT, Jr.  
Attorney

JMD/esr

C  
O  
P  
Y

November 3, 1965

Mr. A. L. Porter  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Jicarilla D 156 #1-X  
RE: #1-X Jicarilla "D" 156  
NE/4 Section 11 - 23N - 2W  
Rio Arriba County, New Mexico

Dear Mr. Porter:

We have been advised by Mr. Emery Arnold that you, as the Secretary Director of the Commission, is the only one to whom we should apply for an unorthodox location. We are, therefore, requesting that the Secretary approve the unorthodox location as shown on the attached plat.

It is our understanding that a waiver is necessary for this unorthodox location from all offsetting lease owners before same can be approved.

Please be advised that Shar-Alan Oil Company is the operator of all offsetting acreage for the proposed location. The lease covering this location embraces all of Section 11, Township 23 North, Range 2 West, as well as other lands, and, therefore, there will not be any conflict with royalty or overriding royalty owners.

Upon notification from your office that the location will be approved, we will instruct San Juan Engineering Company to stake the location as shown on the enclosed plat!

In the event additional information is needed, please so advise.

Very truly yours,

SHAR-ALAN OIL COMPANY

  
H. F. Gumz  
Manager of Lands & Explorations

HFG/so  
Enclosures

CC: Mr. Emery Arnold