

**Irving Pasternak**

1402 DENVER U. S. NATIONAL CENTER  
DENVER, COLORADO

October 25, 1965

MAIN OFFICE

'65 OCT 27 AM 7 55

NSL-363

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

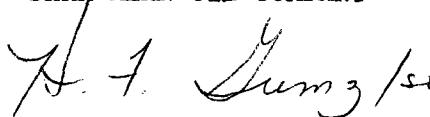
RE: #1 Carson  
NW/4 Section 10 - 31N - 5W  
Rio Arriba County, New Mexico

Gentlemen:

Enclosed herewith for your files and information is the approved Notice of Intention to Drill covering the above captioned location, along with the well location plat which shows the terrain of the area.

Very trul yours,

IRVING PASTERNAK, d/b/a  
SHAR-ALAN OIL COMPANY



H. F. Gumz  
Manager of Lands & Explorations

HFG/so  
Enclosures

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 **IRVING PASTERNAK, doing business as  
Shar-Alan Oil Company/**

## 3. ADDRESS OF OPERATOR

**1402 Denver U. S. National Center**

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

At surface

**575' from the North line and 1300' from the West line**

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

**2,544.64**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

**7700'**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**320**

20. ROTARY OR CABLE TOOL

**Rotary**

21. ELEVATIONS (Show whether DFT, RT, GR, etc.)

22. APPROX. DATE WORK WILL START\*

**September 27, 1965**

23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 13 5/8"      | 10 3/4"        | 32.5#           | 300'          | 150 sacks          |
| 9 5/8"       | 7 5/8"         | 24#             | app. 3,500'   | 150 "              |
| 6 3/4"       | 5 1/2"         | 15.5#           | 7700'         | 150 "              |

To set surface casing and cement same as above. To drill with rotary tools to an approximate total depth of 7,700'.. Upon reaching a depth of approximately 3,500' to set an intermediate string of casing - 7 5/8" - and cement as above. Convert from drilling mud to drill gas for remainder of hole. If the Dakota is productive, to set a 5 1/2" liner and cement same as above from approximately 3500' to total depth. To perforate and sand-water free the Dakota formation. To run 2 3/8" EUE tubing to approximately 7500'.

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

Subject to state approval  
of unorthodox location

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.

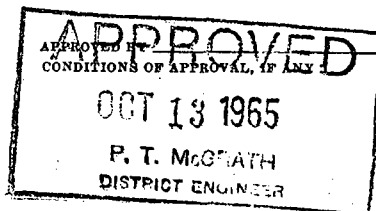
SIGNED

TITLE **Mgr. of Lands & Explorations** DATE **9-27-65**

(This space for Federal or State office use)

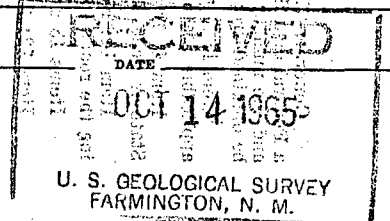
PERMIT NO.

APPROVAL DATE



TITLE

\*See Instructions On Reverse Side



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

All distances must be from the outer boundaries of the Section

|                                                                                                                               |                      |                                      |                                    |                             |  |                                        |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|------------------------------------|-----------------------------|--|----------------------------------------|--|--|
| Operator<br><b>SHAR ALAN OIL COMPANY</b>                                                                                      |                      |                                      | Lease<br><b>CARSON (SF 078763)</b> |                             |  | Well No.<br><b>1</b>                   |  |  |
| Unit Letter<br><b>D</b>                                                                                                       | Section<br><b>10</b> | Township<br><b>31 NORTH</b>          | Range<br><b>5 WEST</b>             | County<br><b>RIO ARriba</b> |  |                                        |  |  |
| Actual Footage Location of Well:<br><b>575</b> feet from the <b>NORTH</b> line and <b>1300</b> feet from the <b>WEST</b> line |                      |                                      |                                    |                             |  |                                        |  |  |
| Ground Level Elev.<br><b>Dakota</b>                                                                                           |                      | Producing Formation<br><b>Dakota</b> |                                    | Pool<br><b>Basin Dakota</b> |  | Dedicated Acreage:<br><b>320</b> Acres |  |  |

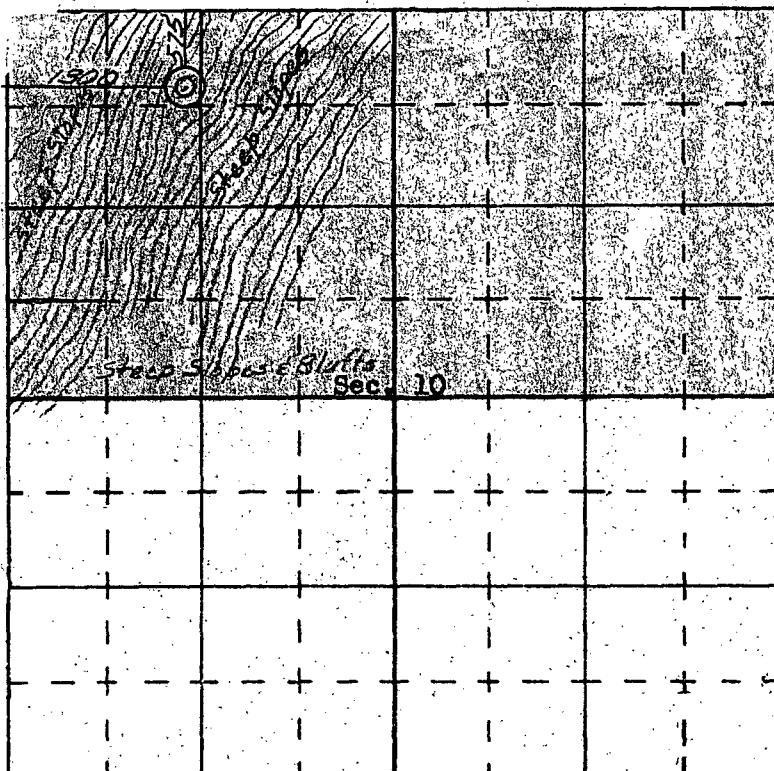
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

Ref: GLO PLAT dated Sept. 13, 1927



San Juan Engineering Company

## CERTIFICATION

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

**H. F. Gums**

Name  
**Mgr. of Lands & Explorations**

Position  
**Shar-Alan Oil Company**

Company  
**September 27, 1965**

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.

**Sept. 21, 1965**  
Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

**James P. Loese**

**1463**  
Certificate No.

# PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING  
DENVER, COLORADO 80202

October 13, 1965

Re: AFE - 39,535  
Rio Arriba County,  
New Mexico

State of New Mexico  
Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico

Attention: Mr. Emery Arnold

Gentlemen:

Ahar-Alan Oil Company has advised us they have staked a location 575 feet from North line and 1300 feet from West line of Section 10, T-31N, R-5W, for their proposed Dakota well.

We do not object to this location and it is satisfactory with us for you to approve such location.

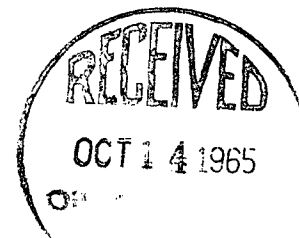
Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION  
C. E. Brown, Ass't Division Landman

By: B. F. Pracko  
B. F. Pracko

BFP:eh

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



**OIL CONSERVATION COMMISSION**  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

MAIN OF  
65 OCT 13 PM 2

October 11, 1965

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

Attn: Mr. H.F. Gumz

Dear Sir:

We have your letter of October 8, 1965 requesting approval of an unorthodox location in Rio Arriba County, New Mexico.

New Mexico Oil Commission Rules specify that unorthodox locations may be granted administratively only for topographic reasons. In other words you would have to conclusively show that drilling at an orthodox location, that is one located 790 feet from the proration unit boundary, would cause the operator to incur considerable extra expense. You have not stated in your letter whether or not topography is involved in your application. Our rules also specify that only the Secretary-Director of the Commission, Mr. A. L. Porter, is authorized to approve unorthodox locations, so your application should be made to him. It will also be necessary to either secure waivers from the offsetting acreage owners or to submit a plat showing who these owners are and to indicate that they have been notified of your application. If waivers are not obtained the Commission will wait 20 days before acting on your application in order to give the offset operators an opportunity to object.

If you have any further questions regarding this matter, please contact us.

Yours very truly

ECA:ks

Emery C. Arnold  
Supervisor, District #3

cc: Mr. A. L. Porter  
OCC, Santa Fe, N.M.



OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

MAIN OFFICE

9:55 OCT 8 AM '65

October 5, 1965

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

Attn: Mr. H. F. Gumz  
Manager, Lands & Exploration

Dear Mr. Gumz:

We have your letter of September 28, 1965 requesting our unofficial approval of a well located in the South Half, Section 10-31N-5W. It is my understanding that this location is unorthodox because of extremely rough terrain in the area. The Secretary-Director of the Commission has sole authority to approve non-standard locations for reason of terrain; however very few non-standard locations of this type have been denied, particularly if the offset operators do not object to the location. I would suggest that you secure a waiver from the owner of the acreage to the North and submit this waiver along with an application to Mr. Porter requesting approval of the location. If the application is made in this manner the administrative order approving the location can probably be written in a matter of days.

If you have any further questions regarding the matter, please contact us.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: Oil Conservation Commission  
Santa Fe, New Mexico

FEDERAL ABSTRACT COMPANY

P. O. BOX 2288

SANTA FE, NEW MEXICO 87501

RED - STATE LAND

BLUE - FEE LAND

TWP., 31 N. RGE. 5 W. N.M.P.M.

Rio Arriba COUNTY

DATE October 14, 1965

Prepared for Shar-Allan Oil Company  
Denver, Colorado.

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
|    |    | 1  | 1  | 1  | 4  |
| 7  | 8  | 9  | 10 | 11 | 12 |
|    |    | 1  | 3  | 3  | 2  |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

1. SF 078763 - Lease 8/1/48 Held by Producing Unit  
Lessee: El Paso Natural Gas Company, Box 1492, El Paso, Texas  
Owner of Dakota formation: Pan American Petr. Corp., Box 1410, Ft. Worth, Texas
2. SF 078762 - Lease 7/1/48 In Producing Unit  
Lessee: Pan American Petr. Corp., Box 1410, Ft. Worth, Texas  
Owner of Dakota Formation: Lessee owns rights.
3. SF 078770 - Lease 5/1/48 In Producing Unit  
Lessee: El Paso Natural Gas Company  
Owner of Dakota Formation: Pan American Petr. Corp.
4. NM 02851 - Lease 7/1/48 In Producing Unit  
Lessee: J. Glenn Turner 72.84%, Gladys Hurley 7.50%, First National Bank of Shreveport 7.50% and William Webb 8.33% and W.M. Vaughey 3.83%,  
1900 Mercantile Bank Bldg., Dallas, Texas  
Owner of Dakota Formation: Lessees own all rights.