



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF 080515-A  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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 10, 19 61

Well No. Mail-Federal 1 is located 990 ft. from {N} line and 1550 ft. from {E} line of sec. 6  
NW/4 6 23 North 1 West MMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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 approx. 100 feet of 8 5/8 inch surface casing and cement with approx. 50 sacks. To drill with rotary tools to an approx. total depth of 3400 feet. To run an electric log and if productive to set approx. 3400 feet of 4 1/2 inch new casing and cement with approx. 100 sacks. To perforate the Pictured Cliffs pay zone and sand-water frac same. To run approx. 3350 feet of 1 1/4 inch 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 SHAR-ALAN OIL COMPANY  
Address 1402 Denver U.S. National Center  
Denver 2, Colorado

Send approval to:  
By Richard S. Hunt  
Title Manager of Lands and Exploration  
Box 1428, Durango, Colorado

# NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

### SECTION A.

Date **October 10, 1961**

Operator **Shar-Alan Oil Company** Lease **Hall-Federal** **SF 080515-A**  
 Well No. **1** Unit Letter \_\_\_\_\_ Section **6** Township **23 North** Range **1 West** MPM  
 Located **990** Feet From **North** Line **1650** Feet From **West** Line  
 County **Rio Arriba** G. L. Elevation **7475** Dedicated Acreage **NW/4 - 160** Acres  
 Name of Producing Formation **Pictured Cliffs** Pool **Undesignated**

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 communication 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

**RECEIVED**

**OCT 17 1961**

**U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO**

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**  
(OPERATOR)

By: *Richard S. Hunt*  
**Richard S. Hunt**  
 Manager of Lands and Exploration  
 Box 1428, Durango, Colorado

This is to certify that the information shown on the plat above was plotted from actual surveys and is true and correct to the best of my knowledge and belief.

Date Surveyed **Oct. 10, 1961**

**Four States Engineering Co.**  
FARMINGTON, NEW MEXICO

*E. L. Poter*  
 REGISTERED ENGINEER FOR  
 LAND SURVEYING

Certificate No. **3084**

### SECTION B.

