

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **NM 0599**
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 17, 1961

Barry-Federal
Well No. **1** is located **990** ft. from **N** line and **1020** ft. from **EX** line of sec. **3**
NW/4 **3** **23 North** **1 West** **NM**
(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 ~~XXXX~~ **ground** floor above sea level is **7335** 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 75 sacks. To drill with rotary tools to an approximate depth of 3100', if production encountered, to set 4 1/2" casing to TB, to perforate and sandfrac the Pictured Cliffs formation, to run 1" NUP Tubing to approximately 3100' and complete as a Pictured Cliffs gas producer. To comply with all rules and regulations of the U.S.G.S. and New Mexico Oil and Gas Conservation 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, Colorado

Send approval to:

By **Richard S. Hunt**
Title **Mgr., Lands and Exploration**
Box 1428, Durango, Colorado

NEW MEXICO OIL CONSERVATION COMMISSION **Well Location and Acreage Dedication Plat**

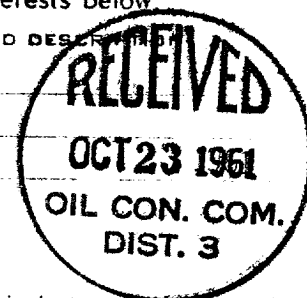
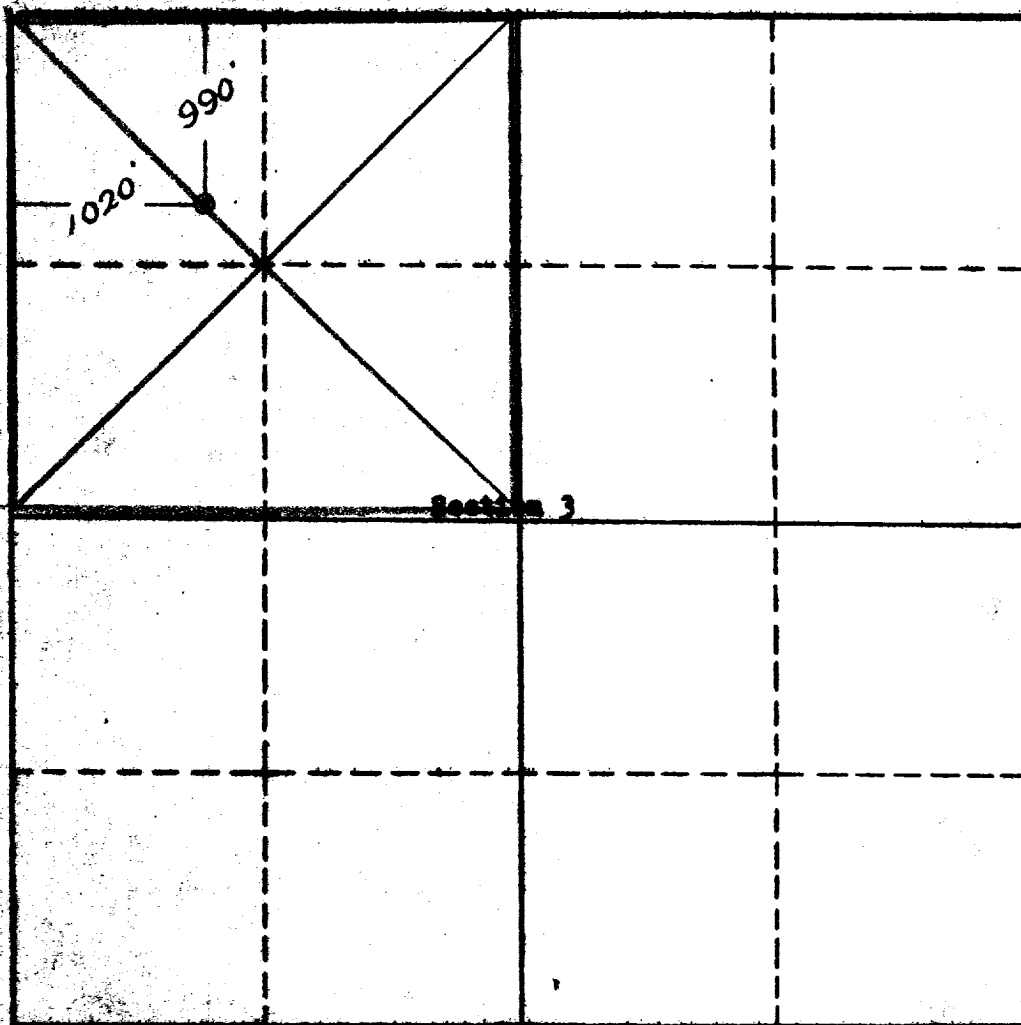
SECTION A.Date October 16, 1961

Operator Shaw-Alan Oil Company Lease Barry-Federal **BN 0599**
 Well No. 1 Unit Letter _____ Section 3 Township 23 North Range 1 West **MPM**
 Located 990 Feet From North Line, 1020 Feet From West Line
 County Rio Arriba G. L. Elevation 7335 Dedicated Acreage NW/4 - 160 Acres
 Name of Producing Formation Flinted Cliffs Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X 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

SECTION B.

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

SHAW-ALAN OIL COMPANY
 (OPERATOR)

By: Richard S. Hunt
 (REPRESENTATIVE)
 Richard S. Hunt
 Mgr., Land and Exploration
 Box 1420, Durango, Colorado

This is to certify that the information shown on the plat in Section B was plotted from a true and correct survey and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Oct. 11, 1961

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

E. L. Poter
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. 3084