



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. NM-04419  
Unit Northeast Hogback Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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)

**Northeast Hogback Unit**  
**Water well**

**Farmington, New Mexico** August 25, 19 **61**

Well No. 1 is located 2004 ft. from [S] line and 2580 ft. from [W] line of sec. 10

NE 1/4 SW 1/4 of Section 10 T-30-N R-16-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Water Supply Source San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5492 ft. (RDB)

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)

Set 10-3/4" casing at 2990' with stage tool at 1877'. Cemented first stage with 350 sacks 50-50 PDZ mix followed by 25 sacks of neat cement. Opened stage tool and circulated no cement. Cemented second stage with 100 sacks 6 percent gel cement. Tested 10-3/4" casing with 1500 psi after both stages. Ran 9-7/8" bit and drilled out stage tool. Resumed drilling operations

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

Company Pen American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

By L. O. Spear, Jr.

Title Area Superintendent

