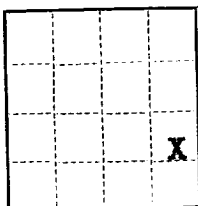


30-039-06277

Budget Bureau 42-R358.2.  
Approval expires 12-31-52.Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 078048Unit SE<sup>1</sup> Sec. 28 design-  
ated as a drilling  
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)

February 23, 1953

Well No. J. F. Hughes Fed. 28-4 is located 1020 ft. from [N] line and 330 ft. from [E] line of sec. 28SE<sup>1</sup> Sec. 28  
(<sup>1</sup>/<sub>4</sub> Sec. and Sec. No.)26N  
(Twp.)7W  
(Range)N.M.P.M.  
(Meridian)Wildcat  
(Field)Rio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6287 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)

It is proposed to drill with rotary mud to the top of the Pictured Cliff formation estimated to be at a depth of 2240 feet. It is proposed to core the Pictured Cliff formation to the top of the Lewis Shale with diamond core barrel. Final total depth estimated to be 2330. It is further proposed to shoot the Pictured Cliff formation with solid nitroglycerine. Tentative casing program as follows:

10 3/4" surface casing 120-150' with 100 sacks  
5 1/2" casing 2245' with 200 sacks.

In view of the fact that Pubco owns the adjoining acreage, the state has given verbal approval for this unorthodox location, necessitated by highly unfavorable terrain conditions.

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

Company Pubco Development, Inc.Address P.O. Box 844Aztec, New MexicoBy C. S. Peters  
C. S. PetersTitle Geologist