



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office San Juan  
Lease No. 27 0761-2  
Unit For (Lease, E.P.M.G.)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		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 <del>REPAIR</del> REPAIR WELL	<input checked="" type="checkbox"/>	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			
Notice of Intent to <del>From Workover</del>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Astec, New Mexico November 8, 1963

**PURCO ENERGY FIELD FEDERAL**

Well No. 21 is located 1650 ft. from [N] line and 990 ft. from [E] line of sec. 19

Section 19 32 North 10 West T.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground ~~surface~~ above sea level is 6091 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 move in gas rotary rig, pull tubing, pressure test casing for leaks.

To shut off gas at headhead either by squeezing of leak in 7" casing, or by perforating and cementing to cover Flashed Cliff and Frattland zones.

To clean out to old T.B. of 5353', run full string of  $\frac{1}{2}$ ", cement with 175 sac, perforate and free Cliffhouse, Manatee and Feltet Lookout by stages.

It is proposed to use 80,000 gals. water and 80,000 sand per stage, clean out well after free, re-run 2" tubing.

Test well and put back on production.

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

Company PURCO PETROLEUM CORP.

Address P.O. Box 7

Astec, New Mexico

By Sam E. Janderson  
District Manager