



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SM 011895  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>XX</b>
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)

Artes, New Mexico October 1, 1957

Otero Federal  
Well No. 1 is located 1490 ft. from [S] line and 1850 ft. from [E] line of sec. 14

SM 1 Sec. 14 24N 6W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Otero FC Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~formation~~ above sea level is 6506 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)

Spudded 9-29-57.

CASING DETAILS:

Run 3 Jts., 94.50', 8 5/8 OD, 8 rd thd CP&I surface casing; welded top to bottom w/bellied out bottom. Landed depth 104' from KB.

Cemented with 80 sac regular cement; good circulation.

WOC at 2:00 P.M. 9-29-57.

Pressured casing to 800 psi. Test OK.

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

Company PURCO PETROLEUM CORPORATION

Address 106 West Clinch

Artes, New Mexico

By H. L. Sealing

Title Dist Engr.

