



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **San Juan**  
Lease No. **24-7345**  
Unit **Engel**

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)

January 16, 1961

Well No. **16-4** is located **2320** ft. from **S** line and **130** ft. from **E** line of sec. **29**  
**29**, Section **29** **29N** **13W** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Gallop - Totah** **San Juan** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5825** ft. (Ground Elevation)

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)

**Propose To: Set 100 feet of 8 1/8" surface casing and cement to surface.**

**Drill with rotary to approximate total depth of 5700 feet or through Gallop formation. Set 4 1/2" production casing at total depth and cement with 250 cu. cement. Set two-stage cement collar approximately 100 feet below Pictured Cliffs formation and cement with 150 cu.**

**Perforate Gallop formation with four shots per foot. Sand-oil free with approximately 70,000 cu. sand and 70,000 gals. oil. Run 2 1/8" tubing.**

**22/22 1/2, 40 acres, of Section 29 dedicated to well.**

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

**Anteo Oil and Gas Company**

Company \_\_\_\_\_

Address **Drawer 570**

**Farmington, New Mexico**

ORIGINAL SIGNED BY **JOE C. SALMON**  
By **Joe C. Salmon**  
**District Superintendent**  
Title \_\_\_\_\_

