



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 87-0756  
Unit Mr. Clanshan

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 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)

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Well No. 16-3 is located 990 ft. from N line and 700 ft. from E line of sec. 13  
34 Sec. and Sec. No. 34 (Twp.) 3 (Range) 1 (Meridian)  
Angel Peak Extension (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft. (U. L.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Total Depth: 6161' 5470' 6415'  
Sand-water fraced with 900 bbls water and 11,000 gal. cement. Fraced with  
189 bbls water. Breakdown Pressure - 1800#, Fracing Pressure - 2000#  
5 minute shut in pressure - 700#. Injection rate - 3 bbls.

Set 195 jts., 6161' or 2 3/8" tubing at 6195'.

Shut in for gauge.

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

Company Astec Oil and Gas Company

Address Drawer 570

Farmington, New Mexico

By Joe C. Gammal  
Title District Superintendent