

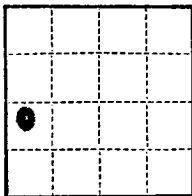
(SUBMIT IN TRIPLICATE)

Indian Agency Agua Fria

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-50-604-7747



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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

U. S. GEOLOGICAL SURVEY  
DENVER, COLO.

June 21, 19 60

# 1 - Ute Mountain State

Well No. 1 is located 1690 ft. from N line and 790 ft. from W line of sec. 15

SW 1/4 Section 15  
(1/4 Sec. and Sec. No.)

T-32E  
(Twp.)

R-19W  
(Range)

N.M.P.M.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6600 ft. G.L.

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)

Total depth - 3530' F.B.T.D. - 3311'  
Sand-water fraced with 335 lbs. water and 9000# sand  
Breakdown pressure - 2900 - 3000#  
Fracturing pressure - 3000 - 2500#  
I.R. - 20 bpm  
Perforated from 3340 - 3370 with 4 shots per foot  
Spotted 1,000 gal. mud acid  
Cement set at 3366'  
Spotted grout. 3376 - 3390 with 22 sacks cement  
Breakdown pressure - 3100#  
Installed wellhead equipment and temporarily abandoned.

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

Company Astec Oil & Gas Company

Address Drawer # 570  
Farmington, New Mexico



ORIGINAL SIGNED BY JOE C. SALMON  
By Joe C. Salmon

Title District Superintendent

ILLEGIBLE

