



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP 078198  
Unit Nye

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)

November 14, 19 61

Nye

Well No. 12 is located 1550 ft. from [N] line and 1705 ft. from [E] line of sec. 12

NE 1/4 Section 12  
(1/4 Sec. and Sec. No.)

T-30N R-11W  
(Twp.) (Range)

N.M.P.M.  
(Meridian)

Astec Pictured Cliffs  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6008 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 logs, cementing points, and all other important proposed work)

Total depth- 2670 P.B.T.D.- 2670  
Ran logs: top of Pictured Cliffs- 2570'  
Perforated from 2572-56 with 4 shots per foot  
Set 92 lbs., of 2 7/8" casing landed at 2670' with 185 ex. cut.  
Tested for 2 hrs., with 500# pressure. Pipe Okay.  
Sand-water fraced with 37,000 gals. water, 25,000# 20/40 sand, 10,000 10/20 sand  
Breakdown pr. - 2200, Avg. treating pr. - 2600, Maximum treating pr.- 3500,  
I.R. - 19.8 bpm, instant shut-in pr.- 400, 5 min. shut in pr.- 350  
dropped 20 rubber ball sealers, flushed with 80 Bbls. water.  
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 & Gas Company

Address Drawer # 570

Paradrigton, New Mexico

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

Title District Superintendent