



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. Grant Fe
17-0774-4
Unit Section

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)

Well No. 8-4 is located 750 ft. from N line and 750 ft. from E line of sec. 19
(Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Section 19 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Section 19 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The elevation of the derrick floor above sea level is 5927 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud, cement, and other important proposed work)

performed from 6430 to 6476' with 4 shots per foot
See logs: Top of Flavored Cliffs - 1941
Top of CLIFT House - 3407
Top of Point Lookout - 4003
Top of Gallup - 5476
Top of Mesquite - 5928
Top of Guadalupe - 6050
Top of Dakota - 6340
Mesquite sand - 6404
Set 205 lbs., 6569' of 4 1/2" casing at 6546' cemented with 125 sacks cement
Pump down 6:05 P.M.
Cemented two-stage cement collar with 125 sacks cement.
Pump down 6:45 P.M.
Swabbed hole dry
Tested 2 hours with 2000 lbs. pressure. No flow.
It is recommended that this plan of work must have approval in writing by the Geological Survey before operations may be commenced.

Company Astec Oil & Gas CompanyAddress Box # 704, FarmingtonNew Mexico

ORIGINAL SIGNED BY JOE C. SALMON
By _____
Joe C. Salmon
Title District Superintendent