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"COPY"

Budget Bureau 42-R358.2  
Approval expires 12-31-82.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BEST IMAGE  
AVAILABLE

Land Office Denver  
Lease No. 03749-1  
Unit L

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 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.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

R. W. Hesser Well No. 2 ..... December 15 ..... 19 81

Well No. 2 is located 2900 ft. from N line and 370 ft. from E line of sec. 4

114th St. 4 ..... 111 ..... 97N ..... 6th  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Rocky Mtn ..... Hoffet County ..... Colorado  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6745 ft.

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)

Water shut off test #1: Perforated 4 holes, 15/32", at 4178' with Lane-Wells conventional type gun, set hook wall packer at 4145'. Tool open 4 hours, weak steady blow of rich sweet gas to surface, not measurable. Recovered 1440' gas-cut drilling mud, no oil or water. 777 875 psi, no BHP obtained.

Water shut off test #2: Perforated 4 holes, 15/32", at 4110' with Lane-Wells conventional type gun, set hook wall packer at 4110'. Tool open 2 hours, strong pulsating blow of gas, not measurable. Recovered 990' gas-cut drilling mud, no water or oil. 777 640 psi, 15 minute BHP 1040 psi.

Conditioned hole with 4" bit on tubing at 4225 feet and perforated with 48 15/32" holes from 4128'-4145', using Lane-Wells conventional type gun before running Production Test #1.

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

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By D. K. Bowen

Title Manager, Producing Division