



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP-078241  
Unit E. H. Heggie

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

E. H. Heggie

Farmington, New Mexico August 27, 19 59

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 8

NE 1/4 Section 8  
(1/4 Sec. and Sec. No.)

T-24-N  
(Twp.)

R-9-N  
(Range)

N.M.P.M.  
(Meridian)

Bisti Lower Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6748 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)

E. H. Heggie Well No. 1 - moved in completion unit on July 16, 1959 to re-frac well. Sand-oil fracked with 60,000 gallons oil and 60,000 pounds sand. Maximum treating pressure 2800 psi. Minimum treating pressure 2200 psi, average injection rate 32.0 barrels per minute. Injected 30 ball sealers at 30,000 gallons and 30 balls at 45,000 gallons. Obtained 50 psi increase with each injection. Landed 2" tubing at 5364'. Ran rods & pump and released completion unit on July 26, 1959. E. H. Heggie Well No. 1 is recovering load oil used during re-frac operations at a low rate.

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

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By

Title Area Engineer