



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF-077968  
Unit C. J. Holder

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 <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	

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

C. J. Holder

Farmington, New Mexico April 18, 1961

Well No. 7 is located 1830 ft. from N line and 1930 ft. from W line of sec. 16

SE 1/4, 2nd 1/4 of Section 16 T-28-N R-13-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cha Cha Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6090 ft. (ASL)

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)

Ran correlation log. Perforated 4-1/2" casing 5784-5798' with 4 shots per foot. Sand oil cracked with 12,390 gallons oil containing 25 pounds per 1000 gallons Adomite Mark II and 10,000 pounds sand. Breakdown pressure 2000 psi, average treating pressure 2735 psi, average injection rate 25.5 barrels per minute. Instantaneous shut in pressure 1000 psi. Set Baker Retrievable Bridge Plug at 5755'. Tested with 3000 psi which held with no indication of pressure drop. Perforated 5729-5736' with 6 shots per foot. Sand oil cracked with 20,784 gallons oil with 50 pounds per 1000 gallons Adomite Mark II and 20,000 pounds sand. Breakdown pressure 3200 psi, average treating pressure 3200 psi, average injection rate 24 barrels per minute, instantaneous shut in pressure 1250 psi. Retrieved Bridge Plug and cleaned out sand to 5850'. Landed 2-3/8" tubing at 5847'. Completed an flowing oil well Cha Cha Gallup Field April 15, 1961. Potential test April 15, 1961. Flowed 205 barrels of oil per day on 34/64" choke. Gravity 41.20 API.

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 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

By

Title Senior Petroleum Engineer