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

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

C. J. Holder

Farmington, New Mexico January 27, 1961

Well No. 5 is located 660 ft. from N line and 1830 ft. from E line of sec. 16

NW/4 NE/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

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6056 ft. (RDS)

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)

Perforated Lower Gallup with 4 shots per foot 5788-5802. Sand oil frocked Lower Gallup with 15,000 gallons oil and 14,700 pounds sand. No breakdown pressure. Maximum treating pressure 3400 psi, minimum treating pressure 2400 psi, injection rate 29 barrels per minute. Set Baker retrievable bridge plug at 5798' and tested with 3000 psi, which held with no pressure drop. Perforated Upper Gallup with 6 shots per foot 5726-5733. Sand oil frocked Upper Gallup with 30,000 gallons oil with 790 pounds Adomite Mark II and 27,200 pounds sand. No breakdown pressure. Maximum treating pressure 3200 psi, minimum treating pressure 2700 psi, injection rate 28 barrels per minute. Pulled bridge plug. Loaded 2-3/8" tubing at 5798'. Completed January 27, 1961 as flowing oil well Cha Cha Gallup Field. Potential test January 27, 1961, flowed 184 barrels oil per day on 18/64" choke. Tubing pressure flowing 170, casing pressure flowing 460.

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. C. Spear, Jr.

By

Title Senior Petroleum Engineer