



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SP-077968**
Lease No. **C. J. Holder**
Unit **...**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	8-5/8"	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....		X
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 Water Well

Farmington, New Mexico, February 20 62
19

Well No. **1** is located **910** ft. from **[N]** line and **1850** ft. from **[E]** line of sec. **16**

NE 1/4 Section 16
(1/4 Sec. and Sec. No.)

T-28-N
(Twp.)

R-13-W
(Range)

N.M.P.M.
(Meridian)

Water Supply Source
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

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

Drilled well to a total depth of 7,150' a combination string of 1,191 feet of 9-5/8" casing and 5,949 feet of 4-5/8" casing set at 7,140 feet with 250 sacks of 8% gal Incon cement containing 1-1/2 pounds Tuf Plug per sack followed by 300 sacks Incon neat cement containing 1-1/2 pounds Tuf Plug per sack. After cementing, tested with 2500 psi. Test ok.

Perforated Morrison with 2 shots per foot as follows: 6573-6581, 6593-6600, 6721-6728, 6737-6744, 6781-6788, 6798-6804, 6832-6844, 6853-6858, 6916-6928, 6949-7003, 7014-7022, 7048-7057, 7070-7076, and 7112-7122.

Bridge plug set at 7035' and packer set at 6895' spotted acid over perforations. Acidized perforations 6916-7022 with 1500 gallons. Breakdown pressure 500 psi increasing to 1300 psi at 3 barrels per minute.

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: **H. W. Speer, Jr.**

By

Senior Petroleum Engineer

Bridge Plug set at 6896' and packer set at 6630' spotted acid over perforations. Acidised perforations 6721-6858 with 1500 gallons spearhead 15% acid. Pressures were: Breakdown 500 psi, Maximum treating 200 psi, Average treating 1800 psi, Injection rate 3-1/2 barrels per minute. Pumped 500 gals. of acid above packer and displaced at same rates and pressures to acidise perforations, 6573-6600.

Currently testing well.