

Form 9-331a
(Feb. 1961)

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. EE-44438
Unit Northeast Hogback Unit
Comminication No. EE-02-CC-6674

RECEIVED

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)

Northeast Hogback Unit

Farmington, New Mexico March 22, 1962

Well No. 20 is located 660 ft. from N line and 1980 ft. from E line of sec. 24

NE 1/4 of Section 24 T-30-N R-16-E R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup Son Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5388 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.)

The above well was converted to a water injection well on 3-7-62 as follows:

1. Hot oiled casing annulus and pumped backload.
2. Moved in and rigged up pulling unit and pulled rods and pump.
3. Ran casing scraper on tubing, and circulated hole clean with oil.
4. Displaced oil with treated water and pulled tubing.
5. Ran 2-3/8" tubing with Baker Model H packer set at 3942'.
6. Hooked up to injection system and started injecting water down tubing and annulus into lower and upper Gallup zones 3-17-62.

RECEIVED
MAR 28 1962
OIL CON. COM.
DIST. 3

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

Attor L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title Senior Petroleum Engineer