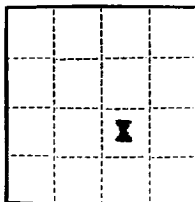


New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **NEW MEXICO**
Lease No. **NEW 04407-A**
Unit **Northeast Hogback Unit**
Communication No. **6674**

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)

Northeast Hogback Unit

Farmington, New Mexico November 15, 1960

Well No. **4** is located **1850** ft. from **N** line and **1850** ft. from **E** line of sec. **14**
NW/4 SE/4 Section 14 **T30N** **R18E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat (Dakota) **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. (To be reported later.)

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)

Well was spudded on November 12, 1960, and drilled to 212'. 8-5/8" casing was set at 207' and cemented with 160 sacks cement mixed with 2% calcium chloride. Circulated 77 sacks cement. After waiting on cement to set, tested water shut off with 500 psi for 30 minutes with no indication of pressure drop. Reduced hole to 7-7/8" and resumed drilling operations.



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

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By **Area Engineer**

Title