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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NA 3443
Unit Northeast Hogback Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	1
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

May 1, 1960

Well No. 3 is located 772 ft. from N line and 475 ft. from W line of sec. 22

N 1/4 Sec. 22

T-12-6

R-15

N.A.P.M.

Williston
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3376 ft. (500)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, cementing points, and all other important proposed work)

Total depth 2486'. Plug back depth 1823'. Drill stem test No. 1 2200'-2305' Dakota. Tool open 1 hour. Fair to weak blow throughout. Recovered 120' mud cut sulfur water and 940' sulfur water. No show. 30 minute initial SIRM 960, 700' 155-515, 30 minute final SIRM 920. Hydrostatic 1195 in and 1125 out. BHT 115 degrees. Water titrated 1775 ppm chlorides. Drilled to 2486' and ran electric log and directional survey. Plugged back to 1-73' with 200 sacks cement with 10 percent sand. Set 5-1/2" casing at 1839' and cemented 1st stage with 70 sacks 4 percent gel cement with 1-1/2 pounds tuf plug per sack. Received good circulation throughout. Tested casing with 3000 psi for 15 minutes which held ok. Opened stage tool at 1269' and circulated out 1 sack of cement. Cemented 2nd stage with 330 sacks 6 percent gel cement. Received good circulation throughout with cement circulation 150 sacks. Tested casing with 3000 psi for 15 minutes which held with no indication of pressure drop. Drilled stage tool at 1269' and cleaned out to plug back depth of 1-23'. Released rig May 2, 1960. Preparing for completion 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 CorporationAddress P. O. Box 447Farmington, New MexicoAttest L. C. Spear, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Title Area Engineer