

(SUBMIT IN TRIPLICATE)

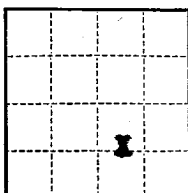
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. 1-89-1ND-54



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING 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)

USO Section 19

Farmington, New Mexico March 23, 1960

Well No. 20 is located 2310 ft. from SE line and 1980 ft. from E line of sec. 19

N4/A 32/A Section 19 T-29-N R-16-W N.E.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Hogback Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5046 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)

Total Depth 687'. 4-1/2" casing was set at 687' with 100 sacks of neat cement. Circulated 35 sacks of cement. After waiting on cement, tested 4-1/2" casing with rig pump pressure which held for 20 minutes with no indication of pressure drop. Released rig on March 10, 1960.



RECEIVED

MAR 24 1960

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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 P. O. Box 467

Farmington, New Mexico

Attn: L. G. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Area Engineer

