



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. 077951-A
Unit Jack Front "B"

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)

Jack Front "B"

Farmington, N. M. September 10, 1959

Well No. 1 is located 1190 ft. from XXXX line and 895 ft. from E line of sec. 27
WXXXSE/4 Section 27
(1/4 Sec. and Sec. No.)T27N
(Twp.)R14W
(Range)N.M.P.M.
(Meridian)Angels Peak Dakota
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6543 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)

After well was recovering oil at a low rate from Gallup formation, moved in pulling unit on July 21, 1959, for re-stimulation. Re-sand oil frocked existing Gallup perforations 6161-6187 with 39,800 gallons oil and 40,000 pounds sand. Sanded off. Breakdown pressure none, maximum treating pressure 3100 psi, minimum treating pressure 1900 psi, average injection rate 33 barrels per minute. Maximum injection rate 41 barrels per minute. After flush pressure dropped from 3100 psi to 500 psi instantly, casing leak was suspected. Ran tubing with RTTS tool and located casing leak 2972-3000. Attempted to squeeze with 150 sacks retarded cement, but could not squeeze. Squeezed again with 100 sacks retarded cement with maximum pressure 2200 psi. Pulled tubing and RTTS tool. After waiting on cement 36 hours ran RTTS tool set at 3030 and tested casing (See reverse side)

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 Box 487Farmington, New MexicoAttn: L. O. Speer, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Area Engineer

Title

with 2000 psi for thirty minutes which held with no indication of pressure drop. Ran rods and pump. Released rig on July 30, 1959. Recovering load oil. Moved in pulling unit on August 23, 1959. Pulled rods and pump to shut complete well and see Dakota gas to recover load oil. Pulled tubing and killed well with water. Ran tubing with Baker retreating tool and landed on the bridge plug at 6237'. Ran Baker Model X packer set at 6000'. Dakota tubing landed at 6635'. Tested in knee tubing with 3500 psi for thirty minutes, which held ok. Landed 2' casing tubing at 6382'. Swabbed Dakota in and released rig on August 31, 1959. Continually blowing casing with Dakota gas to recover load oil.