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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF-047039 (B)
Unit J. F. Day "E"

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)

J. F. Day "E"

Farmington, New Mexico April 29, 1964

Well No. 1 is located 1850 ft. from N line and 790 ft. from W line of sec. 17

NM/4 SW/4 Section 17
($\frac{1}{4}$ Sec. and Sec. No.)

T-28N
(Twp.)

R-10W
(Range)

N.M.P.M.
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5950 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)

Moved in and rigged up service unit on March 21, 1964. Killed well with clear water. Pulled tubing and ran gauge ring to 6510. Set bridge plug at 6430. Ran casing inspection log which indicated little or no corrosion. Tested 4-1/2" casing with full bore packer, found bridge plug leaking. Reset bridge plug at 6400 and tested to 2000 psi. Test ok. Located hole between 3925 and 3930. Pumped in at 3 barrels per minute, at 350 psi. Pulled tubing and packer. Set cement retainer at 3725. Stage cemented with 200 sacks cement. Maximum pressures 1000 psi, minimum 950 psi. Resqueezed with 100 sacks neat cement. Maximum pressure 1700 and minimum 1200. Staged cement into formation. Formation locked with 50 sacks in formation at 1500 psi and held. Flushed out 35 sacks. After waiting on cement drilled out retainer and cement. Tested casing with 1150 psi. Bled to 650 psi in 30 minutes. Ran full bore packer and tested casing, leaking at 3925-30. Spotted 250 gallons regular acid. Broke down and pumped in at 3 barrels per minute, at 400 psi. Pulled tubing and ran cement retainer, set at 3725.

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

(SEE REVERSE SIDE)

Address P. O. Box 480

Fred L. Nabors, District Engineer

Farmington, New Mexico

By ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

Title _____

Attempted to squeeze with 100 sacks cement. Staged during displacement. Maximum pressure 700 psi. Bled to 600psi in 8 minute. Pumped cement away and over displaced 5 barrels. After waiting on cement, pumped into formation at 1/4 barrel per minute at 1000 psi. Squeezed with 100 sacks cement. Formation broke while mixing to 2 barrels per minute at 1000 psi. Started displacement, maximum pressure 1550. Formation locked and held 1550 psi for 10 minutes, released pressure. Repressured to 1500 psi for 15 minutes. Held ok. Total 21-1/2 barrels out in formation. After waiting on cement, drilled retainer and cleaned out to 6522'. Pulled tubing and bit. Set production packer at 6418. Displaced annulus with 10% 602 inhibitor and 1 pound sodium sulfide per 14 barrels. Swabbed well and kicked off. Released service unit March 29, 1964.

After cleaning up and testing well, returned well to production April 27, 1964.