

(SUBMIT IN TRIPLICATE)

	X	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Jicarilla Apache 102  
Allottee \_\_\_\_\_  
Lease No. \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Jicarilla Apache 102

Farmington, New Mexico July 5, 1963

Well No. 9 is located 1600 ft. from N line and 1800 ft. from E line of sec. 4

SW/4 NE/4 Section 4  
(1/4 Sec. and Sec. No.)

T-26N  
(Twp.)

R-4W  
(Range)

NMPM  
(Meridian)

Basin Dakota  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

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The elevation of the derrick floor above sea level is 7244 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)

Above well spudded 6-16-63. 10-3/4" surface casing set at 210' with 140 sacks cement. Tested 10-3/4" with 1000 psi O.K. 7-5/8" casing set at 4255' with 140 sacks cement and tested to 2500#, held O.K. 4-1/2" casing set at 8416' with 500 sacks cement. Electric Log indicated 40' Gross Dakota Pay. 4-1/2" casing tested to 3,000 PSI held O.K. Spotted 500 gallons 15% acid 7577-8345. Perforated main Dakota 8332-8345 with 4 shots per foot. Fractured with 41,000 gal. water containing 7 lbs J-114 per 1,000 and 1% Calcium Chloride, and 30,000 lbs 20-40 sand. Did not break down, pumped in at 2,000 PSI. Treating pressures were Maximum 3500, Min. 3300, Average 3500. Instant shut-in 2,750, 5 min 2400, and 30 min 1600. Injection rate 27 BPM. Set Bridge plug at 8270 and tested with 3,000 PSI. Test O.K. Perforated Graneros with 4 shots per foot 8193-8210. Fractured these perforations with 47,000 gallons water containing 7 pounds J-114 per 1000 gallons, 1% Calcium Chloride, 30,000 pounds sand and 3,000 pounds glass beads as tail in.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

(SEE REVERSE)

Company PAN AMERICAN PETROLEUM CORPORATION

Address Box 480

Farmington, New Mexico

Attn: L. G. Spear, Jr.

ORIGINAL SIGNED  
F. H. HOLLINGSWORTH

By

Title Petroleum Engineer

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OIL CON. COM.  
DIE

Pressure was 2,000, maximum 3,000, minimum 1,000, average 2,000.  
Average injection rate 22 m. Drilled and bled plug and closed well.  
to the depth of 6121. Total depth 6121. Total depth 6121. Total depth 6121.  
Testing operations were begun.