

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Mearilla Apache 102

Allottee _____

Lease No. _____

SEP 19 1963

OIL CON. CO.

10-3/4", 7-5/8", and
6-3/4"

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 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	Free X
NOTICE OF INTENTION TO ABANDON WELL		

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

Mearilla Apache 102

Farmington, New Mexico September 17 19 63

Well No. 12 is located 1590 ft. from [N] line and 1765 ft. from [E] line of sec. 9SW/4 NE/4 Section 9
(1/4 Sec. and Sec. No.)T-26N
(Twp.)R-4W
(Range)N.M.P.M.
(Meridian)Basin Dakota
(Field)Rio Arriba
(County or Subdivision)New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later.)

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)

The above well was spudded August 25, 1963 and drilled to a depth of 216'. 10-3/4" casing was set at that depth with 140 sacks Quixtlength cement containing 2% calcium chloride. Circulated to surface. After waiting on cement, tested 10-3/4" casing with 1000 psi. Test ok. Reduced hole to 9-7/8" and resumed drilling.

7-5/8" casing was set at 4100' with 140 sacks Quixtlength cement. After waiting on cement, tested 7-5/8" casing with 2500 psi for 15 minutes. Test ok. Reduced hole to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 8330' and 4-1/2" casing set at that depth with 400 sacks Quixtlength cement containing 4% gel and 1-1/2 pounds medium Tuf Plug per sack, followed by 100 sacks Quixtlength cement. After waiting on cement tested 4-1/2" casing with 3500 psi. Test ok. Completion operations begun.

(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 Corporation

Fred L. Nabors, District Engineer

Address P. O. Box 460Farmington, New MexicoBy F. H. HOLLINGSWORTH

Title _____

Perforated 801A-34 and 803A-46 with 1 shot per foot. Sand water treated these perforations as follows: Breakdown pressure 1300 psi. Pumped in 9000 gallons water containing 15 gallons chloride, 2-1/2 pounds M-2 per 1000 gallons, 6500 pounds sand at 2500 psi with an average injection rate of 21 barrels per minute. Developed wellhead leak and cleaned sand to perforations. Reported wellhead leak. Pumped 25,000 gallons water treated as above with 25,000 pounds sand. Breakdown pressure 1300 psi. Average injection rate 21.4 barrels per minute. Pumping began cleaning up and testing well.