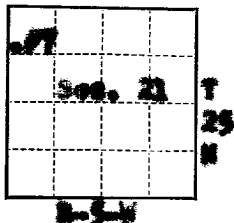


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYIndian Agency Jicarilla ApacheContract #149, Tract #246

Allottee \_\_\_\_\_

Lease No. Jicarilla Apache #7

## 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
NOTICE OF INTENTION TO ABANDON WELL	

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

December 17, 19 57

Well No. 7 is located 1550 ft. from N line and 990 ft. from W line of sec. 21Sec. 21  
(1/4 Sec. and Sec. No.)T-25-N R-5-W  
(Twp.) (Range)SEPM  
(Meridian)Undesignated  
(Field)Mio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6676 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)

3608' TO 3774' PND - 5 1/2" Cag. set @ 3608' &amp; cemented w/ 375 sacks cement mixed 25 gal.

Perforated 5 1/2" Cag. (Chama Zone) from 3634' to 3638' &amp; sand oil fraced perforations w/30,000 gal. diesel oil &amp; 30,000# 20-40 sand w/ admixte added. Breakdown press. 2000#, Max. press. 1800#, Min. Press. 1700#. Avg. inj. rate 42.4 BPM, flushed w/ 140 bbl. diesel oil. Run Production Pkr. w/ PSI Hipple &amp; set @ 3642'.

Perforated 5 1/2" Cag. (Picture Cliff Zone) from 2770' - 2792' &amp; 2808' - 2822'. Run 2-3/8" Tbg. &amp; latched into PSI Hipple &amp; Packer @ 2841'. Sand-water fraced perforations with 40,000 gal. water &amp; 40,000# 20-40 sand down 5 1/2" Cag. &amp; 2-3/8" Tbg. Breakdown Press. 2100#, Max. press. 2100#, Min. press 1900#. Avg. inj. rate 38.2 bbl. per min. Subbed well in - CONTINUED ON BACK -

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

Company Amerada Petroleum CorporationAddress Box E - Moonfield, New MexicoBy A. J. FurkeTitle Foreman

**COMPLETION:**

**CHACHA -** Flowed at the rate of 1,153,000 CFPD thru 1" choke. Closed in TP after 7 days 9000'. Flowing Pressure 900'. Complete 11-29-57

**PIONEER CLIFF -** Flowed at the rate of 1,008,000 CFPD thru 3/4" choke. Closed in CP after 10 days 6700'. Flowing CP 670'. Complete 12-6-57.