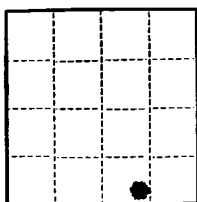


Form 9-831a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las CrucesLease No. 0702.90Unit 6

RECEIVED

SEP 1 1960

O. C. C.

ARTESIA OFFICE

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	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.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Notice of intention to recomplate.....	<input checked="" type="checkbox"/>		

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

August 21, 1960

WMA J. H. Harbald

Well No. 1 is located 130 ft. from S line and 1490 ft. from E line of sec. 3424 1/2, 24 1/2, Sec. 34  
(1/4 Sec. and Sec. No.)175  
(Twp.)24 27N  
(Range)100W  
(Meridian)Empire Aco  
(Field)1447  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 3466 ft. MSL.

## 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)

This well was approved for permanent abandonment June 17, 1960. We now propose to plug off the Abo formation and recomplate in the undesignated Padlock formation as follows:

1. Set cement retainer at approximately 5125' and squeeze the perforations (5140'-90') with 100-200 cc slt-sol cement.
2. Set a bridge plug with wire line at approximately 5200'.
3. Perforate 5190-52 with 4 J277.
4. Set cement retainer at approximately 5180' and break circulation. After normal circulation obtained, cement with 150 cc slt-sol as conventional cement job.
5. Perforate 5180'-46' with 2J277 and stimulate with 4000 gallons of 15% regular acid. 6. Interval to be filled with heavy mud latex fluid. 7. Test by soaking and/or pumping.

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 60,Alamo, New Mexico

By \_\_\_\_\_

Title Area Superintendent

