

APPROVED

COPY TO O. C. C.

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

X		

JUL 10 1963

(SUBMIT IN TRIPLICATE)

UNITED STATES

J. L. GORDON DEPARTMENT OF THE INTERIOR
ACTING DISTRICT ENGINEER GEOLOGICAL SURVEY

1963 JUL 15

Land Office Las Cruces
Lease No. 44-0185-1
Unit _____

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 ABANDONMENT ACIDIZING	X
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	
NOTICE OF INTENTION TO ABANDON WELL			

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

July 8, 1963

Federal Dow
Well No. 1 is located 660 ft. from N line and 1930 ft. from W line of sec. 5
NE/4 NW/4 Sec. 5 T-16-S R-37-E N.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dean Forno-Penn. Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3849 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)

Existing Pennsylvania perms 11536-11564 (15) were washed with 250 gals of mud acid + 500 gals of regular 7-1/2% HCl. Maximum & minimum surface pressure 0%. Job completed 6/19/63. Ran pumping equipment. After recovering all lead oil, on a 24 hr test conducted 6/28/63, well produced 37 BO + .2% BS&W. This is a 17 BO/PD improvement over production immediately before acid wash. Verbal permission for this job given by Mr. Gordon.

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

Company The Atlantic Refining CompanyAddress P. O. Box 1978Roswell, New MexicoBy A. W. KeeganTitle Dist. Dir. & Prod. Superintendent