


APPROVED

(SUBMIT IN TRIPLICATE)

SEP 26 1963

SEP 21 8 23 AM '63

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYJ. L. GORDON  
ACTING DISTRICT ENGINEER

Land Office Las Cruces

OFFICE OF THE DISTRICT ENGINEER

Unit 8 23 AM '63

## 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 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	Subsequent report of completion

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

September 21

1963

Well No. Malpais A is located 1700 ft. from N line and 1700 ft. from W line of sec. 21  
SE 1/4 of NW 1/4 Sec. 21 17S 12E 104W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Malpais A 104 New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4069 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)

This well was formerly the Malpais A No. 25. Drilled out retainer, cement and BP to 3,203. Perforated 2980-3000 and 2994-3000 had been left open when well was abandoned in 1951. Acidized perforations 2980-3000 2/10,000 gals. acid. Set cement ret. at 2930 and reworked the 2980-3000 w/100 sz. Drilled out ret. and cement to 2982. Perforated the 2960-2982, 2976-72, and 2978-80 w/ 1 JSPF. Acidized w/500 gals. HCL. Perforated the 2942-48 w/ 1 JSPF. Set BP at 2982. Well flowed on gas lift 6 20, 9 20, w/ gas tubes, in 24 hours, 42 degree gravity.

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

Company Continental Oil CompanyAddress Box 460Hobbs, New MexicoBy J. L. GordonTitle Assistant District Superintendent

USGS (Hobbs) -5 MDOC Hobbs (2) ABS File