

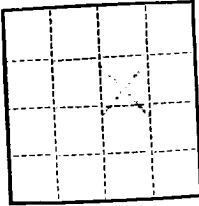
Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office

Lease No. 31-07330

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JAN 11 1961
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SUNDRY NOTICES AND REPORTS ON WELLS
ARTESIA, OFFICE

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	

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

January 4, 1960

Federal Riggs
Well No. 1-31 is located 1980 ft. from N line and 1980 ft. from E line of sec. 31

NE/4 31 24-S 27-E T.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Midland Eddy County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3460 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)

Well was temporarily abandoned June 23, 1958. Rigged up double drum unit on December 1, 1960. Conditioned mud from surface to 10,400', which is effective depth in the 5-1/2" casing above cement retainer. Perforated Wolfcamp zone 9940-78' with 4 jets/ft. Acidized perforations 9940-78' with 500 gallons mud acid then with 3000 gallons mud acid. Have slight gas show, T.S.T.M. Well now shut-in. SIFP (72 hrs) 400%. Now evaluating for further treatment.

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

Company Union Oil Company of California

Address 619 West Texas Avenue

Midland, Texas

By R. W. Yarbrough
R. W. Yarbrough
Title Drilling Supt.

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