APPROVED COPY TO O.C.C.

HOBBS

Form 9-331 a
(Feb. 1951)

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

MAY 23 1963

(SUBMIT IN TRIPLICATE)

Land Office New Mexico

Lease No. 0149950

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	X	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)

May 21, 19 63

Southern Union-Federal

Well No. 1 is located 660 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 6

Lot 1 (NE/4-NE/4) Sec. 6 (¼ Sec. and Sec. No.) 18-S (Twp.) 38-E (Range) NMPM (Meridian)

Undesignated (Field) Lea County (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3927 ft. GL.

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)

Proposed to drill well through Slaughter Pay horizon of San Andres formation to a tentative total depth of 5100 feet with rotary tools. Plan to set approximately 300 feet of 8-3/8" surface casing, circulating approximately 300 sacks of cement to surface. Plan to run electric and radio-active logs, run 9.5#, 4-1/2" O.D., J-55, oil string with float shoe and float collar on bottom to total depth, then cement with approximately 250 sacks of cement, circulating cement up across Yates formation estimated at 3000 feet. Perforate casing, run tubing and acidize formation with 2000 gallons of low surf. tension acid. Changing operator from J. A. Shaldon to McGrath & Smith as authorized by the enclosed forms.

ILLEGIBLE

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

Company McGrath & Smith

Address 1210 Petroleum Life Building

Midland, Texas

Ph.: AC 915, Hu 2-7956

By

Title Operator

U. S. GOVERNMENT PRINTING OFFICE: 1958 O -463339