Form 9-331a
(Feb. 1961)

COPY TO O.C.C.

(SUBMIT IN TRIPLICATE) HOBBS

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

Land Office New Mexico

Lease No. 0149959

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 26 1963
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

# SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|---|---|---|
| NOTICE OF INTENTION TO DRILL | X | 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)

April 24, 1963

Southern Union-Federal
Well No. #1 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 6

Lot 1(NE/4-NE/4) Sec.6 (¼ Sec. and Sec. No.) T10S (Twp.) R38E (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 3935 ft. Est.

## 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 380 feet of 8-5/8" surface casing, circulating approximately 200 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 350 sacks of cement, circulating cement up across Yates formation estimated at 3000 feet. Perforate casing, run tubing and acidize formation with 5000 gallons of low surf. tension acid.

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

Company J. A. Sheldon

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By J. A. Sheldon

Title Operator

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