

4-USEG

1-ND

1-D

1-F

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

Land Office _____

Lease No. **SF-078896**

Unit _____

Mudge Federal

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

X			

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	

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

June 7, 19 61

Well No. **4** is located **790** ft. from **[N]** line and **1030** ft. from **[W]** line of sec. **33**

Sec. 33
(1/4 Sec. and Sec. No.)

27N
(Twp.)

11W
(Range)

10NPM
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

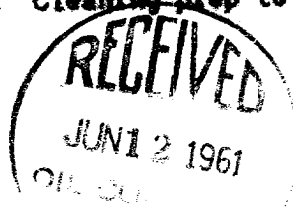
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **6218.7** ft. **G.L.**

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)

6/3/61 Moved on completion tools, drilled DV tool & 1950', cleaned out to 6441
Tested casing w/3500# 30 minutes, held OK.
Perforated 6417-21, 6364-80 w/2 bullets per foot. 6350-64 w/4 bullets/ft.
SHF w/60,000# 20-40 sd & 48,500 gals. water. Spotted 300 gals acid, BDP 2100#
ATP 2300, MTP 2600# flush 3150#, inj. rate 27.1 BPM. SIP 2000#. Circulated sand
6290-6441. Landed 194 jts. 1 1/2" tbg. @ 6419.33 KB. Cleaning prep to SI for gauge.



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

Company **Southwest Production Company**

Address **162 Petr. Center Bldg.**

Farmington, New Mexico

Original signed by
Carl W. Smith

By _____

Title **Production Superintendent**