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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **SF-078896**  
Unit \_\_\_\_\_  
Mudge Federal

SUNDRY NOTICES AND REPORTS ON **RECEIVED**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	JUN 4, 1961
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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

June 2, 1961

Well No. **#4** is located **790** ft. from **N** line and **1030** ft. from **W** line of sec. **33**  
**NW 1/4 NW 1/4 Sec. 33** **27N** **11W** **NMPM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Basin Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

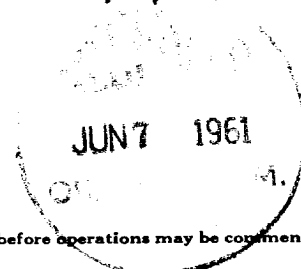
The elevation of the derrick floor above sea level is **6218.7** ft. **GL**

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)

TD 6465' PB 6444'

Set 4 1/2" 10.50# 207 jts. 6475.23' @ 6465' KB w/225 sx 50/50 pozmix 4% gel, followed w/75 sx regular, plug down 3:00 AM 5/29/61 - 2nd stage thru DV tool @ 1950' w/150 sx 50/50 pozmix 4% gel, plug down 7:30 AM 5/29/61.  
WOC



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**  
By \_\_\_\_\_ Original signed by **Carl W. Smith**  
Title **Production Superintendent**