



4-USGS

1-WD

1-D

1-F

(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 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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

June 15, 1961

Well No. **#5** is located **790** ft. from **S** line and **1450** ft. from **E** line of sec. **33****SW 1/4 Sec. 33**
(1/4 Sec. and Sec. No.)**27N**
(Twp.)**11W**
(Range)**NMPM**
(Meridian)**Basin Dakota**
(Field)**San Juan**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **6228** 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)

6/10/61 TD 6430 PB 6403'
6/11/61 Ran 198 jts. 4 1/2" 10.50# J-55 casing set @ 6424" KB cemented w/200 ex 50/50 pozmix 4% gel & 100 ex neat cement 1% Haled 9, plug down @ 6:00 AM. WOC
6/14/61 Moved on completion tools. Picked up 1 1/2" tbg. tag bottom @ 6403. Spotted 500 gals 7 1/2% MCA acid. Tested casing w/3000# OK. Ran collar log & perf. 6296-6306, 6312-16, 6318-24, 6328-34 w/3SPF. SF w/60,000# 20-40 sd & 68,000 gals gelled water. BDP 1800#, ATP 2350#, Max. TP 2600-1950#, inj. rate 31.4 BPM. SIP 1600#. Will open well @ 9:30 AM to run production string, and swab in.

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**