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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SF-079116**
Unit _____
Edgar 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)

April 11, 1961

Well No. **#7** is located **990** ft. from **[KM]** line and **990** ft. from **[E]** line of sec. **12**
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12 **27N** **12W** **104PM**
($\frac{1}{4}$ 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 **6086'** ft. **GL (Corrected Elevation)**

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)

3/30/61 Set Baker mag. drill plug @ 6330' Perf. 4($\frac{1}{2}$ ") holes @ 6325-26', had communications between perfs. after 2 hrs. Set Baker full bore packer @ 6144' squeezed perfs. w/100 ex neat cement. 4/2/61 Drid. cement 6181 to plug @ 6330. Tested squeeze to 3500#, drid bridge plug & CO to 6378'. Perf. 6338-48 w/2 BPF & 6348-6354 w/2BPF. SWF w/54,000# 20-40 sd & 72,200 gals wtr. FPD 2100#, inj. rate 39.6 BPM. Shut in 3 hrs. WIH w/Otis pump out plug & circulated sand 6355-77. Landed tbq @ 6370'. 4/3/61 - Well flowed back & swabbing @ noon, 4/4/61 Killed well & perf. 6286-93, 6300-08, 6323-28 w/4 JPF. SWF used 750 gals 15% MCA ahead of 52,500# 20-40 sd & 54,900 gals gelled wtr. FPD 2800#, inj. rate 39 BPM. WIH w/pin collar, circulated sand 6345-77' & landed 200 jts. 2" EUE tbq. @ 6369'. Swabbed well 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
By _____
Title **Production Supt.**

Original signed by
Carl W. Smith