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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **NM-021124**
Unit _____
Newberry 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.....	Perf. & SWF X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

January 12, 1961

Well No. 1 is located 920 ft. from N line and 990 ft. from W line of sec.

SW/4 SW/4 Sec. 17 31N 12W 10NPM
(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 9943 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)

12/31/60 - Dril DV tool @ 4919 CD to 7075'. Perf. 6900-32 w/4JPF, SWF w/20,000# 20-40 ed & 17,000 gals wtr. Sanded off w/8,000# in formation 12,000# left in pipe. Perf. 2 joles/ft. with 2 gun 6900-32 - SWF sanded off 10,000# 20-40 ed in perfs. Circ. sand from 6713-7010. Set HTS pkr @ 6835. Swab well in. PCN w/pkr - Perf. 3 Jet holes each @ 6928, 6920 & 6906 Pumped 1 BPM @ 3300#. Spotted 900 gals 7 1/8 MCA staged squeeze. Spotted 300 gals more across perfs. SWF w/20,700 gals gelled wtr. 20,000# 40-60 & 14,000# 20-40 ed FWD 3300# ATP 3400# sanded off to 4000# w/31,000# in formation, inj. rate 27 BPM. Circ sand 6896-6978. Perf. 6841-67, 6860-70, 6886-92 w/4 JPF. SWF w/31,200 gals gelled wtr 47,300# 20-40 ed. FWD 1100# ATP 3200# inj. rate 33 BPM. Sanded off to 4000# w/41,000# ed in perfs. WIN w/pin collar & circ ed 6410-7070. Landed 220 jts. 2" SUB tbg. @ 6924' Swab well in on 1/7/61 - Cleaning.

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, N. M.

Original signed by
Carl W. Smith
By _____

Title Production Superintendent