



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 Land Office San Juan Co
 Lease No. 079511
 Unit Northeast Blanco
 Unit Agrmt. No. 1, Sec. 929

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 REPAIR REPAIR..... X
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)

~~Workover~~

May 11, 1961

Well No. 5-13X is located 1190 ft. from [N] line and 1100 ft. from [W] line

SW/4 Sec. 13 30N 0W RMPH

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesaverte San Juan New Mexico

(Field) (County or Subdivision) (State or Territory)

 RECEIVED
 MAY 16 1961
The elevation of the derrick floor above sea level is 6099 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-Original TD 5357'. Tubing well set to water level and was out at 4755' on 3-25-61. Holes were found in 7" casing from 1272' to 1515'. Repair of 7" casing was completed on 4/5/61 after using 800 sacks cement and 6 cementing jobs. On 4/6/61 at 4689', drilled off with knuckle joint - 6 1/2" hole. Casing held pressure OK but hole continued to be wet. Drilled to TD using water and Aftrex. On 4/12/61, ran 152 Jts 5" 13 3/4 & 15 1/2 J55 casing - 4863' set at 4873'. Casing would not go below this point and was cemented with 65 sacks Trinity Inferno cement and followed on 4/13/61 with 375 sacks Trinity Inferno cement. Temperature survey shows top of cement at 200'. On 4/18/61 an effort was made to run a 4" liner but liner would not go below 4892'. On 4/19/61, ran 17 Jts 2-7/8" 8rd KJZ 6.5 J55 tubing plus 1 Jt 4" OD 11.34 Syd. PJ J55 casing as liner - 555' set at 5320' and hung at 4761' using (over)

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

Company Blackwood & Nichols Company (Unit Operator)

Address P. O. Box 1237

Durango, Colorado

By Delasse Loos Original Signed

Title Field Superintendent

Runners plain type adapters. Cemented with 35 sacks regular cement with 8- HA-9. On 4/20/61, set RTTS tool at 4670' and squeezed top of liner with 30 sacks regular cement with 14 of HA-9 per sack. Squares job held 1500 PSI OK. After drilling cement to top of liner, tested casing with 1000 PSI for 15 minutes. Held OK. In trying to drill cement out of liner, cones were lost off bit. Flashed when 4-30-61 and recovered junk. Drilled to new TD of 5120' and again tested casing with 1000 PSI for 15 minutes. Held OK.