



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079010
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 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	☒
NOTICE OF INTENTION TO ABANDON WELL		

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

July 13, 1960

Well No. 59-24 is located 1160 ft. from N line and 990 ft. from E line of sec. 24

NE/4 Section 24 31N 7W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesaverte San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6471 ft.

Spudded at 9:00 PM 4-16-60 DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)
On 4/17/60, ran 6 Jts 10 1/2" 32.75# E-0 casing - 183' set at 195'. Cemented with 250 sacks regular cement. Cement circulated. Tested casing with 1000 PSI for 30 minutes. Held OK.

On 4/29/60, ran 91 Jts 7-5/8" 26.40# J55 casing - 3591' set at 3603'. Cemented with 245 sacks 1:1 cement and Pozmix with 4% gel and 12.5% Gilsomite per sack and followed with 50 sacks regular cement. Top of cement at 1820' by temperature survey. Tested casing with 1000 PSI for 20 minutes. Held OK. Drilled with gas from 7-5/8" casing point to 7900'.

On 5/7/60, 7750' of drill pipe was dropped in hole. Recovered and screwed drill pipe to 5337' and on 5/13/60 made an effort to cement for whipstock. Hole made water and hole in 7-5/8" casing at 2076' was squeezed with 100 sacks regular cement on 5/16/60. Casing held 3000 PSI but hole continued to make water.

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

Company Blackwood & Nichols Company (Unit Operator)

Address P.O. Box 1237

Durango, Colorado

Original Signed
By Delasso Loos Delasso Loos

Title Field Superintendent

On 5/21/60, found high pressure leak at 2076'. Aggregated with 25 sacks regular cement and casing again held 3000 PSI OK. Set whipstock at 5007' on 5/21/60. Hole continued to be wet but hole was drilled off whipstock to 5557'. Set bridge plug at 5052' and filled hole to 5700' with 25 sacks regular cement with 2% calcium chloride added. Set HTTB tool at 5485' and aggregated with 150 sacks regular cement with 2% calcium chloride to 5000 PSI. Casing held 3000 PSI OK. On 6/13/60, perforated casing with 2 holes and aggregated with 40 sacks regular cement to 5000 PSI but hole continued to make water and gas. On 6/15/60, perforated casing with 4 holes 2066' - 2068' but could not pump cement into formation at 4000 PSI. Both water and gas was found to be coming from leak around casing shoe. After aggregating around shoe with 15 sacks cement to 5000 PSI on 6/17/60 hole remained comparatively dry to 6707' where casing in hole struck drill pipe. Recovered drill pipe to 5886' on 6/24/60 and abandoned hole below that point. On 6/26/60, ran 185 lbs 5/8" 15.50# 555 casing - 5869' set at 5881'. Cemented with 200 sacks 1:2 cement and Resinix with 4% gel and 1/2 fl oz oleic per sack. Tested casing with 1200 PSI for 15 minutes. Held OK. Top of cement at 4560' by temperature survey. PWD 5862'.