



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079045  
Unit Northeast Alamos  
Unit Agreement No. 1, Sec. 929

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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.....		

RECEIVED

SEP 24 1959

U.S. GEOLOGICAL SURVEY  
FARMINGTON NEW MEXICO

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

MESAVERDE-DAKOTA DUAL

September 23, 1959, 19

Well No. 57-21 is located 860 ft. from N line and 1630 ft. from E line of sec. 21

NE/NE/4 Sec. 21 31N 7W RMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Alamos Mesaverde-Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6405 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging job; cementing points, and all other important proposed work)

On 8/16/59, ran 6 Jts. 10-3/4" 32.75# N-40 casing - 189' set at 202'. Cemented with 180 sacks regular cement with 2% calcium chloride. Cement circulated. Tested casing with 800 PSI for 15 minutes. Held OK.

On 8/25/59, ran 85 Jts 7-5/8" 26.40# J55 casing - 3493' set at 3505'. Cemented with 136 sacks 1st cement & permix with 4% gel and 12.5% Gilsomite per sack followed by 50 sacks regular cement. Tested casing with 1000 PSI for 15 minutes. Held OK. Temperature survey shows top of cement at 2040'. Drilled with gas from 7-5/8" casing point.

On 9/4/59, ran 214 Jts 5-1/2" 15.50# & 17# J55 casing - 7915' set at 7925'. Cemented with 77 cu. ft. "Hys 400". On 9/7/59, perforated 5-1/2" casing at 6980' with 4-1/2" holes and set retainer at 6920'. Cemented 340 sacks regular cement with 4% gel, 100 lbs LWL & 12.5% Gilsomite, plus 50 sacks latex cement over perforations. Drilled retainer & tested casing with 2000 PSI. Held OK. Cement did not hold while circulating and on 9/9/59, set cementer

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

Address P. O. BOX 1237

DURANGO, COLORADO

Original Signed Delasso Loos  
By by Delasso Loos

Title Field Superintendent

at 6890' & squeezed perforations with 100 sacks regular cement at 2400 PSI.

On 9/10/59, drilled cement over perforations and pressured up with 2500 PSI for 15 minutes. Held OK.