

(SUBMIT IN TRIPLICATE)

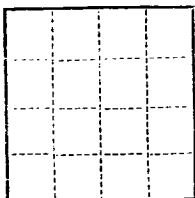
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. W-03356

Unit Northeast Blance

Unit Agreement No. 1, Sec. 929



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

March 18, 1957

Well No. 32-19 is located 1650 ft. from N line and 1650 ft. from E line of sec. 15

34/36/4 Sec. 15  
(1/4 Sec. and Sec. No.)

31N  
(Twp.)

7N  
(Range)

WPM  
(Meridian)

Blanco Mesaverte  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6500 ft.

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)

Set approximately 160' of 10-3/4" 32.75# 140 surface casing, and circulate cement.

Set approximately 3600' of 7-5/8" 26.40# 355 intermediate casing and cement with 225 sacks cement.

Set approximately 5850' of 5 1/2" 15.50# 355 production casing and cement with 200 sacks cement.

Perforate the Mesaverte Zone and sand-water free with approximately 125,000 gals. of water and 100,000 lbs. of sand to test the Mesaverte Zone.

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 1277

Durango, Colorado

By De Lasso

Title Field Superintendent



Trial	Control (n=10)	MCI (n=10)	AD (n=10)
1	85	75	65
2	85	75	65
3	85	70	60
4	85	65	55
5	85	60	50



1. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations of *Chlorophyll a* and *Chlorophyll b* were calculated using the following equations:

NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C - 128

Well Location and/or Gas Proration Plat

Date March 16, 1957

Operator BLACKWOOD & NICHOLS COMPANY Lease NORTHEAST BLANCO UNIT

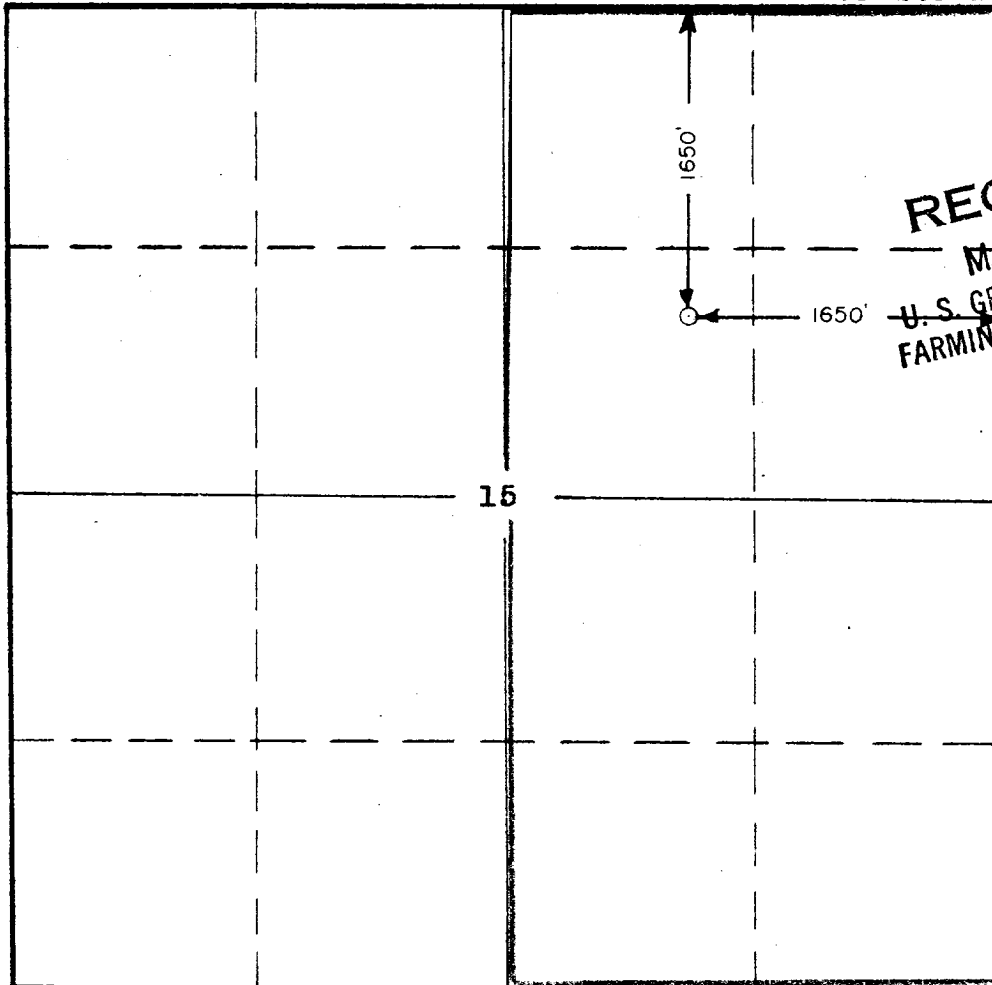
Well No. 52-15 Section 15 Township 31 N. Range 7 W. NMPM

Located 1650 Feet From North Line, 1650 Feet From East Line,

San Juan County, New Mexico. G. L. Elevation 6531

Name of Producing Formation Meas Verde Pool Blanco Mesa-Verde Dedicated Acreage 320

(Note: All distances must be from outer boundaries of Section)



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MAR 19 1957  
U.S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

NOTE

This section of form is to be used for gas wells only.

Scale: 1" = 1000'

1. Is this well a Dual Comp.? Yes         
No   X  

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage?  
Yes        No       

Name De Lasso Loos Delasse Loos  
Position Field Superintendent  
Representing Blackwood & Nichols Company  
Address P.O. Box 1237, Durango, Colorado

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed March 13, 1957

John A. Kroeger  
John A. Kroeger  
Reg. Land Surveyor  
N. Mex. Reg. No. 1941