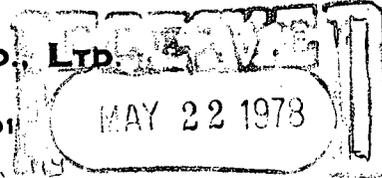


BLACKWOOD & NICHOLS CO. LTD.

P. O. BOX 1237
DURANGO, COLORADO 81301

(303) 247-0728

May 19, 1978



CONSERVATION COMM.
Santa Fe

*NSL-953
Blanco-Mesaverde
Rule 104-F
No waiting*

Mr. Joe D. Ramey, Secretary-Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

As operator of the Northeast Blanco Unit, we are requesting administrative approval for a non-standard well location to be completed in the Mesaverde Formation.

We intend to drill the Northeast Blanco Unit Well No. 44A, an infill well, located 270' F/SL - 535' F/EL, P-4-30N-7W, Rio Arriba County, New Mexico.

The offset spacing units subject to this application are all within the bounds of the Northeast Blanco Unit and will not present a drainage problem to any offset operator.

Due to extreme topographical conditions and with recommendations from the Division of Conservation Archaeology, Bureau of Land Management and Bureau of Reclamation, we believe this well site is now in the only logical location.

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.

DeLasso Loos
District Manager

DL:lr
Attachments

cc: A. R. Kendricks
Aztec, New Mexico 87410

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS STATE.
(Other Instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

079043
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

MAY 22 1978
CONSERVATION COMM.
Santa Fe

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR
P.O. Box 1237, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
270' F/SL - 535' F/EL

7. UNIT AGREEMENT NAME
Northeast Blanco Unit
Agreement No. 1, Sec. 929

8. FARM OR LEASE NAME
Northeast Blanco Unit

9. WELL NO.
44A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
P-4-30N-7W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6202' GL

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Change location footage <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Upon recommendations of the Bureau of Reclamation and Bureau of Land Management the drill site footage is changed as indicated, without resurvey.

18. I hereby certify that the foregoing is true and correct

SIGNED DeLasso Loos TITLE District Manager DATE 4-19-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMIS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

MAY 22 1978

All distances must be from the outer boundaries of the Section:

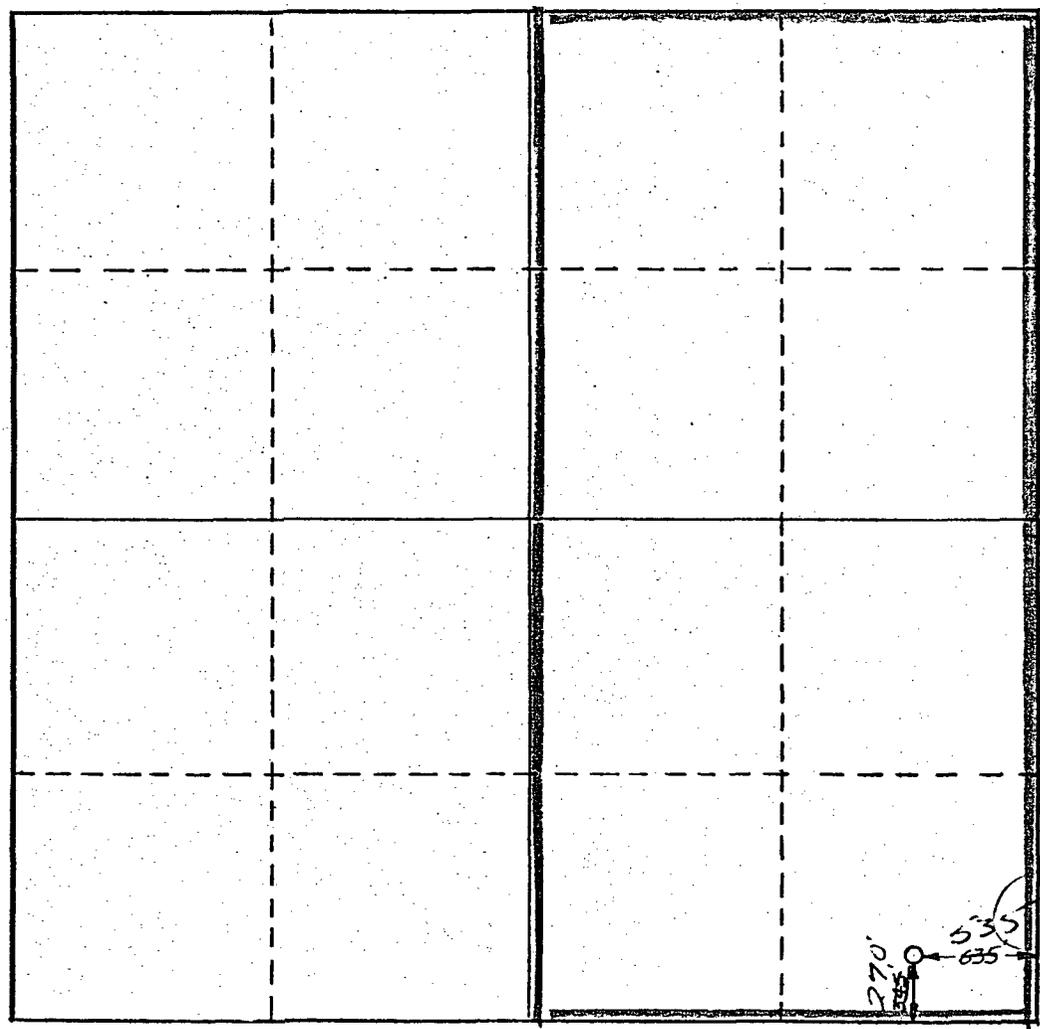
Operator BLACKWOOD & NICHOLS		Lease NORTHEAST BLANCO UNIT		Well No. 44-A
Unit Letter P	Section 4	Township 30 N.	Range 7W., N.M.P.M.	County RIO ARriba
Actual Footage Location of Well: 545 feet from the 290 south line and 535 635 feet from the east line				
Ground Level Elev: 6202 UG	Producing Formation Mesaverde	Pool Blanco-Mesaverde	Dedicated Acreage: 319.34 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

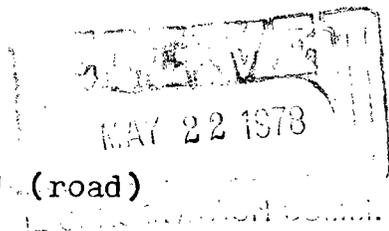
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

December 15, 1977
Date Surveyed

John A. Kroeger
Registered Professional Engineer
and/or Land Surveyor

John A. Kroeger, L.S.
Cert. No. 1941

Certificate No. _____



Map Source: U.S.G.S. 7.5' Pine River Quadrangle NM

Area Surveyed: 300' x 250' (pad) approx. 400' x 20' (road)

Description: The access road will begin at an existing graded road and run southeast down a moderate slope 5% to the well pad. The well pad has an open exposure in sandy soil with vegetation consisting principally of sagebrush with scatterings of prickly pear cactus and various grasses. A small erosional cut runs east-west through the pad.

Cultural Resources: No artifacts were noted.

Recommendation: Archaeological clearance is recommended.

Northeast Blanco Unit #44-A ✓

Land Jurisdiction: Bureau of Land Management (minerals)
Bureau of Reclamation (surface)

Legal Description: 270' F/SL 510' F/EL Section 4 T30N R7W N.M.P.M.
Rio Arriba County, New Mexico.

Map Source: U.S.G.S. 7.5' Pine River Quadrangle NM

Area Surveyed: 300' x 259' (pad) approx. 2500' x 20' (road)

Description: The access road begins at an existing graded road and runs easterly for approximately 100' up a moderate incline 6-10% then cuts north then northeast and drops down over ledges ranging from 15 to 20% slope to reach the well pad. The well pad lies on a surface of 7-8% slope with westerly exposure drained by small erosional arroyos. Vegetation in the area includes prickly pear cactus, sagebrush, pinon, and juniper in sandy soil with frequent sandstone outcrops and boulders.

Cultural Resources: Approximately 500' east-northeast of the well pad is a forked pole hogan approximately 2 x 3 meters in size, with several upright supports still standing. Associated with this structure are two sandstone mano fragments, several white chert flakes, and two sherds of utility ware. A slab lined hearth approximately .6 meter in diameter was found approximately 1000' from the beginning of the access road in the proposed roadbed, but it was agreed to move the roadbed 50' northward. Exposure of the hearth was to the southeast. Site forms for DCA-78-40 (hogan) and DCA-78-41 (hearth) are attached.

Recommendation: Since the hogan is not on the proposed well pad, and the roadbed was moved to clear the hearth, archaeological clearance is recommended. Mr. Hill from Allen Construction is aware of the locations of both archaeological sites and will supervise the initial grading of the access road and well pad so as to avoid inadvertent disturbance.

