



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

February 27, 1980

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Blackwood & Nichols Co., Ltd.
P. O. Box 1237
Durango, Colorado 81301

Attention: DeLasso Loos

Administrative Order NSL-1154

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Northeast Blanco Unit Well No. 13A to be located 1170 feet from the North line and 2260 feet from the West line of Section 20, Township 30 North, Range 7 West, NMPM, Blanco Mesaverde Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 104 F, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



2-6-80
2 23 80

OIL CONSERVATION COMMISSION
City DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE

February 6, 1980

RE:

Proposed MC

Proposed DHC

Proposed NSL

Proposed SWD

Proposed WFX

Proposed PMX

Gentlemen:

I have examined the application dated February 6, 1980
for the Blackwood and Michel, Co. Ltd. 77E1526 #13A C-70-300 700
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Agree

Yours very truly,

Sam S. Elery

BLACKWOOD & NICHOLS CO., LTD.

P O. BOX 1237

DURANGO, COLORADO 81301

(303) 247-0728

February 6, 1980

Mr. Joe D. Ramey, Secretary-Director
New Mexico Energy Resources Board
c/o New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Application for non-standard
location, Northeast Blanco Unit
Well No. 13A

Dear Mr. Ramey:

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

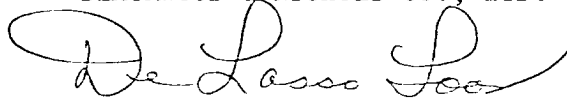
We intend to drill the Northeast Blanco Unit Well No. 13A, an infill well, located 1170' F/NL - 2260' F/WL, C-20-30N-7W, Rio Arriba County, New Mexico.

As evidenced by the enclosed map, a segment of Navajo Lake occupies a large portion of the NW/4 of Section 20. Due to the lake and adjacent rocky bluffs, we have surveyed the well site in the most logical location.

All offset properties, are within the bounds of the Northeast Blanco Unit except Section 30, T30N-R7W, Rio Arriba County, New Mexico, which is operated by El Paso Natural Gas Company, P.O. Box 990, Farmington, New Mexico, who was notified by registered mail on February 6, 1980, of our request for administrative approval of the above non-standard well location.

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.



DeLasso Loos, District Manager

DL:lr
Attachments

cc: New Mexico Oil Conservation Commission ✓
Aztec, New Mexico

United States Geological Survey
Durango, Colorado



OIL CONSERVATION COMMISSION
165 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE February 6, 1990

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated February 6, 1990
for the Blackwood and Mitchell Co. Ltd. ME 73U #13A C-7C-30N-7W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. [Signature]
0

BLACKWOOD & NICHOLS Co., LTD.

P. O. BOX 1237
DURANGO, COLORADO 81301

(303) 247-0728

February 6, 1980

Mr. Joe D. Ramey, Secretary-Director
New Mexico Energy Resources Board
c/o New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Application for non-standard
location, Northeast Blanco Unit
Well No. 13A

Dear Mr. Ramey:

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

We intend to drill the Northeast Blanco Unit Well No. 13A, an infill well, located 1170' F/NL - 2260' F/WL, C-20-30N-7W, Rio Arriba County, New Mexico.

As evidenced by the enclosed map, a segment of Navajo Lake occupies a large portion of the NW/4 of Section 20. Due to the lake and adjacent rocky bluffs, we have surveyed the well site in the most logical location.

All offset properties, are within the bounds of the Northeast Blanco Unit except Section 30, T30N-R7W, Rio Arriba County, New Mexico, which is operated by El Paso Natural Gas Company, P.O. Box 990, Farmington, New Mexico, who was notified by registered mail on February 6, 1980, of our request for administrative approval of the above non-standard well location.

Very truly yours,

BLACKWOOD & NICHOLS CO., LTD.



DeLasso Loos, District Manager

DL:lr
Attachments

cc: New Mexico Oil Conservation Commission ✓
Aztec, New Mexico

United States Geological Survey
Durango, Colorado



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

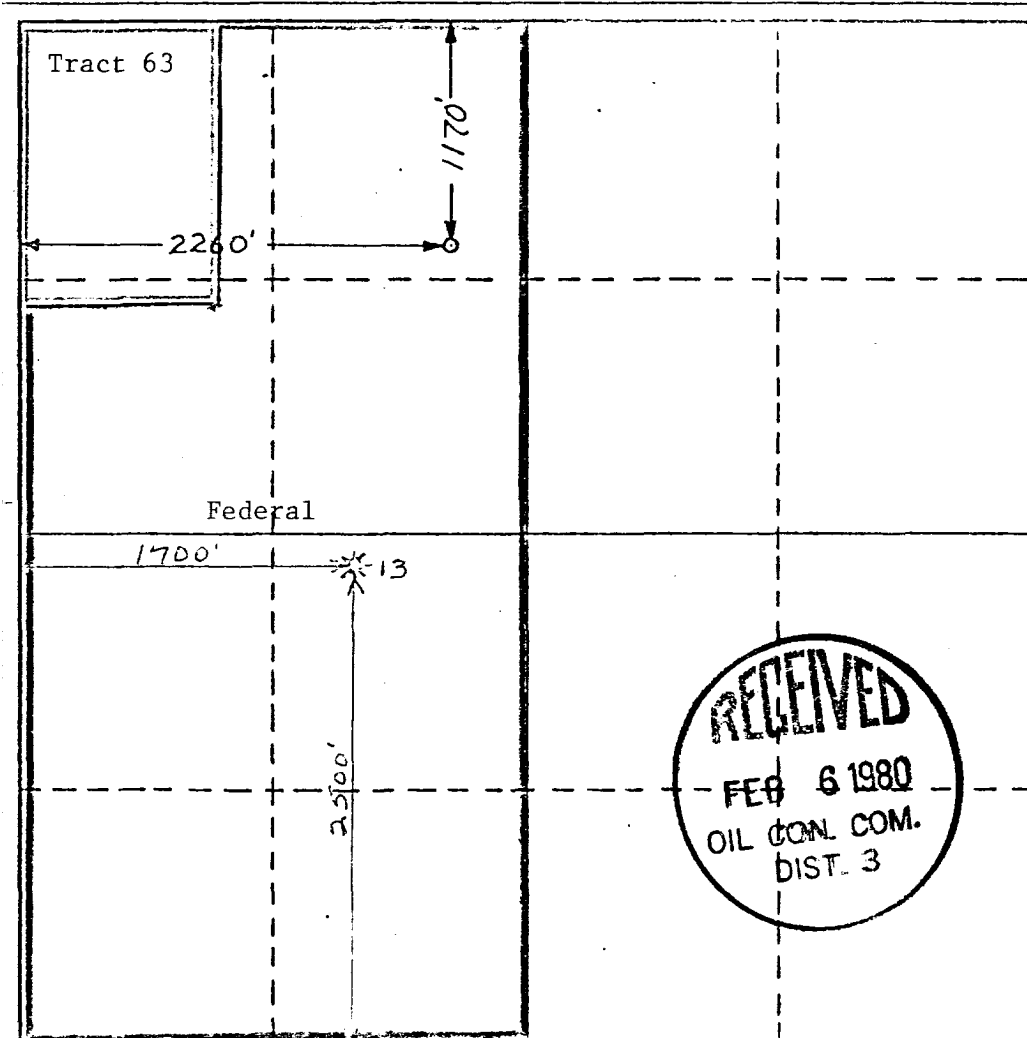
| | | | | | |
|--|---|---------------------------------|---------------------------------------|----------------------------------|-------------------------|
| Operator BLACKWOOD & NICHOLS | | | Lease NORTHEAST BLANCO UNIT | | Well No. 13-A |
| Unit Letter C | Section 20 | Township 30 N. | Range 7W.N.M.P.M. | County RIO ARRIBA | |
| Actual Footage Location of Well: 1170 feet from the north line and 2260 feet from the west line | | | | | |
| Ground Level Elev. 6331 U.G. | Producing Formation Mesaverde | Pool Blanco-Mesaverde | | Dedicated Acreage: 320 | Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Unitization

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

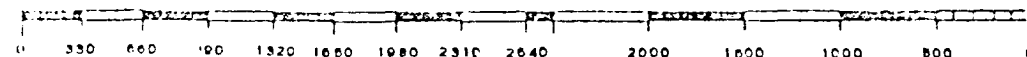
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

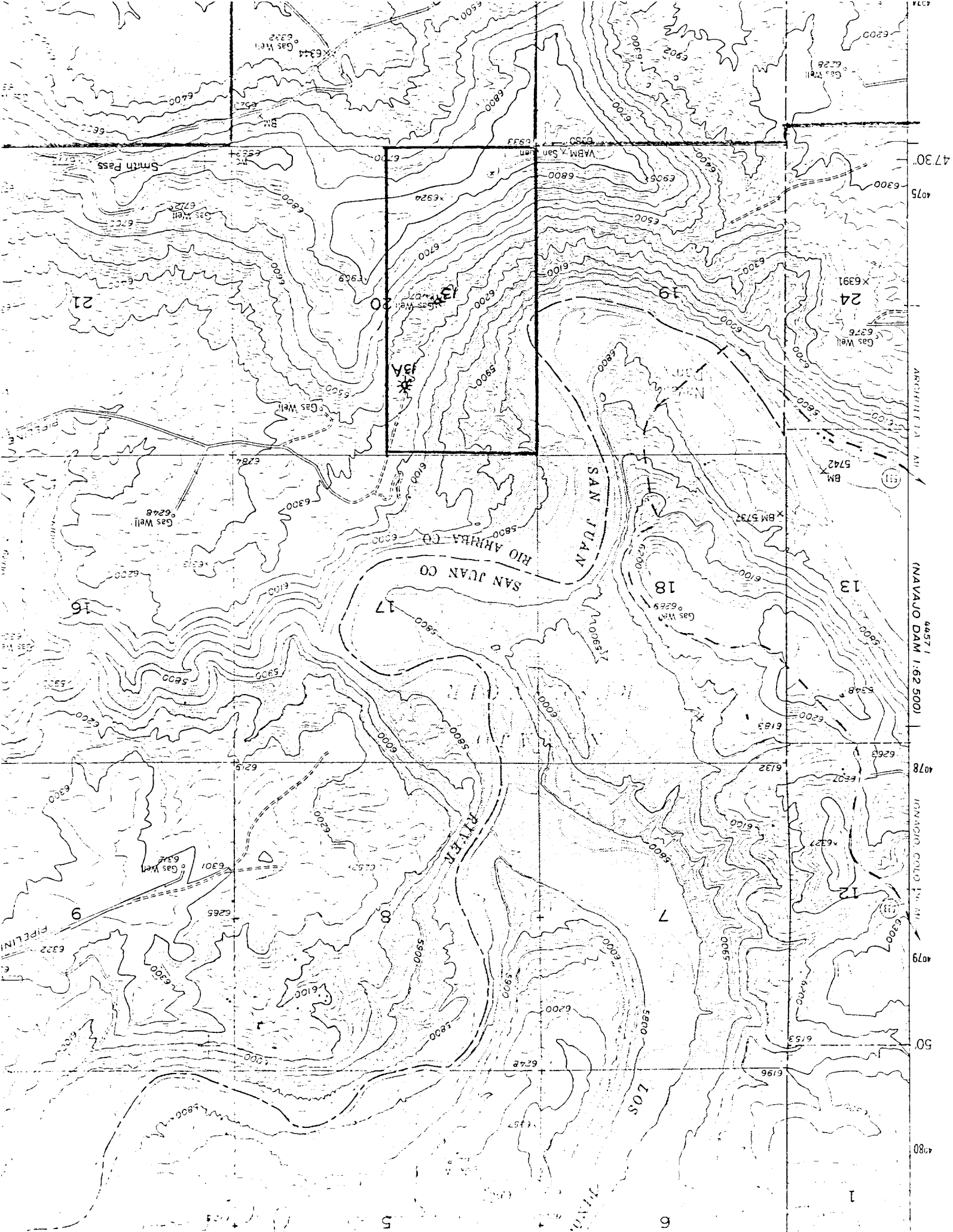
DeLasso Loos

Name
DeLasso Loos
Position
District Manager
Company
Blackwood & Nichols Co., Ltd.
Date
January 21, 1980

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.

Date Surveyed
Nov. 30, 1979
Registered Professional Engineer and/or Land Surveyor
John A. Kroeger
John A. Kroeger, RLS
Certificate No.
1941







LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
2. NAME OF OPERATOR
Blackwood & Nichols Co., Ltd.
3. ADDRESS OF OPERATOR
P. O. Box 1237, Durango, Co. 81301
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1170' F/NL - 2260' F/WL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☒
☐
☐
☐
☐
☐
☐
☐

RECEIVED

DEC 8 1980

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

11-25-80 Spudded 12 1/4" hole at 3:00 PM, 11-24-80. Ran 5 jts. 9 5/8" 36.00# H-40 casing; 198' landed at 212'. Cemented with 250 sacks Class B cement with 2% CaCl₂. Plug down 12:15 AM, 11-25-80. Cement circulated. Tested 9 5/8" casing to 800 PSI for 30 minutes, held OK.

11-30-80 Ran 84 jts. 7" 23.00# K-55 casing; 3541' landed at 3554'. Cemented with 250 sacks Howco Lite Cement with 1/4# flocele/sack, followed with 100 sacks Class B Cement with 1/4# flocele/sack and 2% CaCl₂. Plug down 7:15 PM, 11-30-80. Ran temperature survey, top cement 1700'. Tested 7" casing to 1000 PSI for 30 minutes, held OK.

12-3-80 Ran 63 jts. 4 1/2" 10.50# K-55 casing; 2504' landed at 5890'. Top of liner at 3387'. Cemented with 300 sacks 50-50 Pozmix with 2% gel, 0.6% FLA, 1/4# flocele/sack and 6 1/4# Gilsonite/sack. Plug down 2:15 PM, 12-3-80. Reversed out 5 bbls.

Subsurface Safety Valve: Manu. and Type cement. Set @ Ft.

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

SIGNED DeLasso Loos TITLE District Manager DATE 12-5-80

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

DEC 09 1980

*See Instructions on Reverse Side

FARMINGTON DISTRICT

NMOCC

