

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. NAME OF OPERATOR
Blackwood & Nichols Co., Ltd.
3. ADDRESS OF OPERATOR
P. O. Box 1237, Durango, CO 81302
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1650' FNL - 1650' FEL
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6414' DF

SF 079003
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
NEBU Agmt. I, Sec. 929
8. FARM OR LEASE NAME
Northeast Blanco Unit
9. WELL NO.
217
10. FIELD AND POOL, OR WILDCAT
S. Los Pinos Fruitland - PC
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T31N, R7W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(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.)*

Please see attached.

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

SIGNED

William F. Clark

TITLE Operations Manager

DATE 3-30-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

APR 04 1989

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCC

BY: [Signature]

- 1-19/20-89 Moved rig on well. Pulled tubing and discovered casing leak. Set 4 1/2" bridge @ 3260', 104' above perforated Pictured Cliffs producing zone. Isolated several holes from approximately 2444' to 1989' with tubing and packer.
- 1-21-89 Swab tested bad casing interval across from Ojo Alamo formation to obtain water sample.
- 1-22/28-89 Set cement retainer @ 1796'. Squeezed total interval with 230 cf of Class G cement + 2% CaCl₂. Drilled out hard cement from 1796' to 2319' and spotty cement down to 2450'. Pressure tested casing to 1200 psig. In 3 minutes pressure down to 570 psig.
- 1-28/31-89 Set cement retainer @ 2179'. Squeezed interval from 2179' to 2444' with 40 cf of Class G cement + 2% CaCl₂. Set packer @ 1790' and squeezed upper interval from 1989' to 2179' with 42 cf of Class G cement + 2% CaCl₂. Drilled out cement from 1880' to 2130'. Pressure tested squeeze above cement retainer @ 2179' to 1000 psig. Pressure leaked off 100 psig per minute.
- 2-01/04-89 Spotted 31 cf of Class G cement + .4% TIC + 3% CaCl₂ across interval from 1989' to 2179'. Pulled tubing out of hole and squeezed 1/3 Bbl of cement into holes. Drilled out cement from 1760' to 2390'. Pressure tested casing to 1000 psig. After five minutes pressure down to 400 psig.
- 2-05/09-89 Run in hole with packer and spot 3 Bbls of 15% HCl acid. Broke down squeezed interval and established greater injection rate of 2 BPM @ 1700 psig.
- Set packer @ 1856' and squeezed entire interval from 1989' to 2444' with 138 sacks of Class G cement + 2% CaCl₂. Final squeeze pressure 2250 psig. Drilled out cement from 1990' to 2360'. Pressure tested casing to 1500 psig. In one hour pressure down to 1075 psig.
- 2-10/12-89 Pressure test casing to 1000 psig. After 15 minutes pressure down to 980 psig and to 950 psig in 30 minutes. (Test satisfies BLM Casing Integrity Requirements.) Put well back on production.