(May 1963) UNITED STATES reverse side) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY SF079045 6. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, OR PLUG_BACK DEEPEN. 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DEEPEN DRILL 🖾 Northeast Blanco Unit b. TYPE OF WELL MULTIPLE. S. FARM OR LEASE NAME WELL WELL K OTHER Northeast Blanco Unit 2. NAME OF OPERATOR 9. WELL NO. Blackwood & Nichols Co., Ltd. 422 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT P.O.Box 1237, Durango, Colorado, 81302-1237 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Basin Fruitland Coal 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1095'FSL - 1700'FWL Sec. 20, T31N, R7W, NMPM At proposed prod. zone same 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. San Juan 16 1/2 miles NE of Blanco, New Mexico 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, 1 16. NO. OF ACRES IN LEASE 2056.12 320 1700' (Also to nearest drig. unit line, if any) 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Rotary 75' 35201 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATH WORK WILL START* G CRERATIONS AUTHORIZED ARE 6419' GL T TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM rocedural review pursuant to 43 CFR 3165.3 ²³GENERAL REQUIREMENTS". and appeal pursuant to 43 CFR 3185.4. WEIGHT PER FOOT SETTING DEPTH SIZE OF CASING SIZE OF HOLE 207 cuft to circulate 9 5/8" 300 36 # 12 1/4" 1075 cuft to circulate 3520 17 # 5 1/2" 7 7/8" Propose to spud in the San Jose formation. Will drill a 12 1/4" hole to a TD of 300'. Surface casing will be run and cemented, with cement returns to surface. WOC 12 hours. Test to 600 psi. Drill a 7 7/8" hole to a TD of 3520' using fresh water mud. No poisonous gases are anticipated. Weighted mud will be used to drill the Fruitland coals. Logs will be run at TD. Production casing will be run and cemented

in two stages, with cement returns to surface. Cased hole correlation and bond logs will be run. The Fruitland coals will be perforated and frac'd with a fresh water based gel fluid.

APR 2 6 1989

Surface is Fee

OIL CON. DIV

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Operations Manager (This space for Federal or State office use) APPROVAL DATE PERMIT NO. TITLE CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-39

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

Blackwood & Nichols Co. LTD. Northeast Blanco Unit 422 Usa Laser Section Township And Township Pool 1700 feet from the West Insection of West 1095 feet from the South Use and 1700 feet from the West Insection of West 1095 feet from the South Use and 1700 feet from the West Insection 1095 feet from the South Use and 1700 feet from the West Insection 1095 feet from the South Use Insection 1095 feet feet Insection 1095 feet feet Insection 1095 feet feet Insection 1095 feet				Indiat de iror		COUNCER	8 OI 1718 88C	JON			
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Actual Focuse Location of Well: 1.055 for from the SOUTH line and 1.700 foot from the Next Fredering Formations 6419* Fruitland Coal People Basin Fruitland Coal 1.0 Callade the acrossed declinated to the subject well by coformal pennel of bacture marris 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 interest of all owners been consolidated by communitization, unintrianos, force-positing, ear?		1	•	Ra	•				, -	т	
1.095 feet from the South time and 1700 feet from the West line (Contact level Early) Producing Formation Pool Basin Fruitland Coal 320 Acres 1. Outline the screege dedicated to the subject well by colored peaced or hackure ments on the plate below. 2. If more than one lease of different conversability is dedicated to the well, have the interest of all owners been consolidated by communitation. 3. If more than one lease of different conversability is dedicated to the well, have the interest of all owners been consolidated by communitation. 3. If more than one lease of different conversability is dedicated to the well, have the interest of all owners been consolidated by communitation. 3. If more than one lease of different conversability is dedicated to the well, have the interest of all owners been consolidated by communitation. 3. If more than one lease of different conversability is dedicated to the well, have actually been consolidated. Use reverse absorption in accessary. No allowable will be satigned to the well until all interests have been consolidated (by communitations, unitization, force-pooling, or otherwise) or until a non-actuated until culminating such interest, has been approved by the Division. 3. If more than one lease of different conversability is the such as the such as the such interests of all owners been consolidated. Use reverse absorptions, force-pooling, or otherwise) or until a son-actuated until culminating such interest, has been approved by the Division. 3. If more than one lease of different converses to the well until all interests have actually been consolidated. Use reverse absorptions, force-pooling, or otherwise) or until a son-actual until culminating and being the such interests and reverse absorption. 3. If more than one lease of different converses and trust described to the well, have actually been consolidated. Use reverse absorption in actual trust and the such as the			31 North		1 44	est		NMP	M San	Juan	
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