## . UBMIT IN TRIPLICATE. (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED	STATES
DEPARTMENT OF	F THE INTERIOR

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S. LRARE	DESIGNATION	AND	821	RIAL	NO.
SF0	79082				

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	GFOLO	SICAL SURVE	Y	EIVEDON		SF079082
- A PRI ICA TION	FOR PERMIT T	O DRILL D	EEPE	N. OR PLUG BA	<b>ACK</b>	6. IF INDIAN, ALLOTTER OR TRIBE NAME
In. TYPE OF WORK	LL 🗵	DEEPEN	11111 2	PLUG BAC	к 🗆	7. UNIT AGREEMENT NAME  Northeast Blanco
b. TYPE OF WELL OIL OA	s X OTHER	FARM FAR	HU ZON	THE STATE OF A PROME	• 🗆	8. FARM OR LEASE NAME  Northeast Elanco Un
ADDRESS OF OPERATOR	Nichols Co.	, Ltd.				445 10. FIBLD AND FOOL, OR WILDCAT
P.O.BOX 123	37, Durango,	Colorado, in accordance with	31.	302-1237 tate requirements.*)	<del></del>	Basin Fruitland Coa
.990 FSL - At proposed prod. zon	FIVL					Sec. 25. T31N, F8H,
	AND DIRECTION FROM NEAR			•		San Juan NM
10. DISTANCE FROM PROPO LOCATION TO NEAREST	INE ET. 8	L5'		22.45	TO T	OF ACRES ASSIGNED THIS WELL 320
(Also to nearest drift 18. DISTANCE FROM PROFITO NEAREST WELL, D	OSED LOCATION* RILLING, COMPLETED, 21 IS LEASE, FT.	50'		GO I		OTATY  22. APTROX. DATE WORK WILL START
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	39 <b>2'</b> GL			<del>DRII I</del>	April 1, 1989
dor <u>al (2013)</u> pp. <b>32</b> 6 (persol of (2040) G	-H S183.4.:	PROPOSED CASIN	G AND	CEMENTING PROGRA	M. SURJ	ECT TO COMPLIANCE WITH ATTACHED
SIZE OF HOLE	BIZE OF CASING	WEIGHT PER FO	0 <b>T</b>	300 t	" GEN	cuft to circulate
12 1/4"	9 5/8"	36#		<del> </del>	010	cuft to circulate

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 8 3/4" hole with fresh water mud to TD of 3560'. No poisonous gas is anticipated. Weighted mud will be used to drill the Fruitland coals. Logs will be run at TD. Casing will be run and cemented in two stages with cement returns to surface. The drilling rig will be released and a completion unit moved on. Cased hole bond and correlation logs will be run. The Fruitland coal intervals will be perforated and frac'd with a fresh water base

Surface ownership is Fee.  N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, gi	al is to deepen of we pertinent dats	plug back, give data on present produc on subsurface locations and measured s	MARZI 1909  OIL CON. DIV  tire zone and proposed new productive and true vertibilities (live blowout
1.  SIGNE William Felan		Operations Manager	_ DATE Jan 23, 1989
(This space for Federal or State office use)		APPROVAL DATE	
PERMIT NO.		AFFROVAD DATE	APPROVED
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLD		AS AMELIDED
<u>\</u>		. 3.5	MAD 1 / 1.03



\*See Instructions On Reverse Side

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 1-1-89

## DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Blackwood & Nichols Co., Ltd.  Blackwood & Nichols Co., Ltd.  Northeast Blanco Unit 445  Blackwood & Nichols Co., Ltd.  Northeast Blanco Unit 445  County  San Juan  County  San Juan  Range  Pool  Feet from the West line  Dedicated Arrasec  Bas.n Fruitland Coal 320  Loudine the screnge dedicated to the subject well by codered percitor in bachure marks on the pist 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 communication, fore-pooling, do.?  If sawer is "no" let the owners and tract descriptions which have actually been consolidated (Use reverse side of this from in excessary.  No allowable will be sargued to the well well all interests have been consolidated (Use reverse side of this from in excessary.  No allowable will be sargued to the well well all interests have been consolidated (Use reverse side of the form the constant where in in true and composer of the standard of the standar	Well No.	Lease				or .
Easter Section Township Name South S	st Blanco Unit 4	Northeast E		s Co., Ltd.	Nichols	
M Pocusion of Well:  957' feet from the South line and 827' feet from the West line  Producing Formation Producing Formation Prod  1. Outline the acreege dedicated to the subject well by colored peacil or hadrous marks on the plat below.  2. If more than one leasn is dedicated to the subject well by colored peacil or hadrous marks on the plat below.  3. If more than one leasn is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one leasn is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one leasn is dedicated to the well, bave the interest of all owners been consolidated by communitatization, information, force-pooling, etc.?    Yest	County	Range				
and Footage Location of Well:  957' feet from the South line and 827' feet from the West line  10	W NMPM San Juan	8w	าท	, ,		
957 feet from the South line and 83.7 feet from the West line mid level Elev. Producing Formation Producing Formation Pool Bas in Pruitland Coal 320 Jedicated Acrager 6392 Fruitland Coal 320 Jedicated to the will, outline each and identify the comerning thereof (both as to working interest and royalty).  3. If more than one lease is dedicated to the well, outline each and identify the comerning thereof (both as to working interest and royalty).  3. If more than one lease is dedicated to the well, destine the interest of all owners been consolidated by communication, force-pooling, etc.?  Yes No allowable will be assigned to the well until all interests have been consolidated. (Use reverse side of this form if neccessary.  No allowable will be assigned to the well until all interests have been consolidated (by communication, untilization, forced-pooling, or otherwise) or until a non-standard until, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICA I haveby certify that the contained have not not are and combated of the plant of my homotelege and balled.  Signature February 27, 1989  SURVEYOR CERTIFICA  Date Surveyed 9-1-88  OIL CON DIV  Date Surveyed 9-1-88  Signature Assist from fix countered to the best of my homotelege and balled from fix countered to the best of my homotelege and balled from fix countered to the best of my homotelege and balled from fix countered to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and that the same correct to the best of my homotelege and balled from fix and survey and the same correct to the best of my homotelege	A SALMANA L					
Dedicated Acrasge: 6392   Fruitland Coal   Basin Fruitland Coal   320 / 320 / 320 / 320   320 /	feet from the West line	line and 8271	line and	South		
1. Outline the screege dedicated to the subject well by colored pencil or hachure marks on the plut below.  2. If more than one lease is dedicated to the well, outline each and identify the convenitph 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, multization, force-pooling, etc.?    Yes	Dedicated A				Produ	
1. Outline the screege dedicated to the subject well by colored pencil or hackure marks on the plat below.  2. If more than one lesse is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lesse of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?    Yes	ruitland Coal 320	Basin Fruit		itland Coal	Ernit	
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, minimalization, force-pooling, etc.?    Yea	narks on the plat below.	olored pencil or hachure marks o		dicated to the subject w	acreage dedic	1. Outline the
OPERATOR CERTIFICA  I hereby certify that the contained herein in true and comp ber of my homoledge and belief.  Signature  William F. Clark  Position Operations Manager Company Blackwood & Nichols Date February 27, 1989  SURVEYOR CERTIFICA  I hereby certify that the well loc on this plat was plotted from fu actual serveys made by me correct to the best of my had belief.  Date Surveyed 9-1-88  Signature & Seal of Professional Surveyor  Neale C. Edwards  Certificae No.	interest of all owners been consolidated by communitization, ion NA consolidated. (Use reverse side of	sted to the well, have the interes s "yes" type of consolidation which have actually been consolid	ip is dedicated to th If answer is "yes" ty criptions which have	of different ownershiping, etc.?  No If owners and tract descri	n one lease of force-pooling, es no" list the ow	3. If more than unitization, i Yes If answer is "n
I hereby certify that the contained herein in true and composed on phonometric and boiler.  Signature  William F. Clark Position Operations Manager Company Blackwood & Nichols Date February 27, 1989  SURVEYOR CERTIFICA  I hereby certify that the well loc on this plast was plotted from fix actual surveys made by me or supervision, and that the some correct to the best of my knowledge.  OIL CONDIV  DIV  OIL CONDIV  ADITION DIV  THE SURVEYOR  Professional Surveyor  Neale C. Edwards Certificate No.	hivision.	sts have been consolidated (by one been approved by the Division	I all interests have b interest, has been ap	gned to the well until a nit, eliminating such in	will be assign standard unit,	No allowable v or until a non-s
contained herein in true and complete of my knowledge and belief.  Signature  William F. Clark  Position Operations Manager Company Blackwood & Nichols Date February 27, 1989  SURVEYOR CERTIFICA  I hereby certify that the well loc on this plat was plotted from fit actual surveys made by me or supervision, and that the same correct to the best of my knowledge.  OIL CONDIV  Date Surveyed 9-1-88 Signature & Seal of Professional Surveyor  Neale C. Edwards Certificate No.		<u> </u>				
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SURVEYOR CERTIFICA  I hereby certify that the well loc on this plat was plotted from fluctual surveys made by me or supervision, and that the same correct to the best of my knowledge.  OIL CON DIV  Date Surveyed  9-1-88  Signature & Seal of Professional Surveyor  Neale C. Edwards  Thus the well loc on this plat was plotted from fluctual surveys made by me or supervision, and that the same correct to the best of my knowledge.  Part of the plat was plotted from fluctual surveys made by me or supervision, and that the same correct to the best of my knowledge.  9-1-88  Signature & Seal of Professional Surveyor  Neale C. Edwards  Certificate No.	Blackwood & Nic	ļ	i		l	
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