

APPLICATION FOR MULTIPLE COMPLETION

Blackwood & Nichols Co., Ltd.		Rio Arriba	12-10-87
Operator	County	Date	
P. O. Box 1237, Durango, CO	Northeast Blanco Unit	304	
Address	Lease	Well No.	
M 30	31N	6W	
Location of Well	Unit	Section	Township Range

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DEC 14 1987

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Pictured Cliffs		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	3290 to 3377		7772 to 7894
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	300 MCFD		300 MCFD

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed William F. Clark Title Operations Manager Date December 10, 1987

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DISTRICT # 7 Date DEC 03 1987

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Nov 10, 87

NEBU #304

PC-DK Dual

← 7" Csg @ 3607' Cemented
with 920 cf Howo Lite: 236 cf Class
Circulate to surface B

← 2 1/16" Tbg @ 3358'
SN @ 3325'

PC Perfs

2 3/8" B1st J+3

OL CON. DIV.
DIST. 3

↳ Gibbus Permanent
Pack @ 3422' Tbg Depth
@ 3410 Wireline Depth

← 2 3/8" Tbg @ 7862'
SN @ 7820'

← 4 1/2" Liner 3448 to 8006'
Cemented w/ 748 cf 50/50 PBMix
Circulated Cement Class B

7772' Qk Perfs
SN @ 7820

Tbg @ 7862 } 92'

4 1/2" PBTD - 7954' }
60'

KPC₄
3176

3200.

KPC_L
3264

3290

3300.

50'

3340

3347

30'

Gemo Reg

3377

NEBU # 304 PC Zone
M-30-31N-6W B: N Co

ϕ_N

ϕ_D

10/16

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OIL CON. DIV.
DIST. 3

NEBU #304 - PC/DK

11-30-31N-6W

12/87

