

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3558.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Northeast Blanco Unit
Agreement #1, Sec. 929
S. FARM OR LEASE NAME9. WELL NO.
Northeast Blanco Unit

24A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

I-17-30N-7W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other _____

2. NAME OF OPERATOR

Blackwood & Nichols Co., Ltd.

3. ADDRESS OF OPERATOR

P. O. Box 1237, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1750' F/SL - 870' F/EL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-26-78

16. DATE T.D. REACHED

7-5-78

17. DATE COMPL. (Ready to prod.)

8-4-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6303' GL

19. ELEV. CASINGHEAD

6305'

20. TOTAL DEPTH, MD & TVD

5900'

21. PLUG, BACK T.D., MD & TVD

5868'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5900'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Cliffhouse & Menefee - 5070' - 5288', Point Lookout - 5406' - 5824'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Gamma Ray, Density and Side Wall Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.00#	232'	12-1/4"	150 sacks circulated	
7"	23.00#	3510'	8-3/4"	300 sacks top cement 1950'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3354'	5900'	300		2-3/8"	5834'	none

31. PERFORATION RECORD (Interval, size and number)

5070' - 5288' - 40 holes

5406' - 5824' - 52 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5070' - 5288'	84,170 gals water
	70,000 lbs. 20-40 sand
5406' - 5824'	94,820 gals water
	80,000 lbs. 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing, Shut-in)
Not connected Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
No test							
TESTING TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 620 PSI	SI 620 PSI		Estimated	1125 MCF			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED DeLasso LoosTITLE District ManagerDATE AUG 14 1978

*(See Instructions and Spaces for Additional Data on Reverse Side)

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Animas	1130'	2090'			235'	1 1/4°
Ojo Alamo	2090'	2265'			735'	1°
Kirtland	2265'	2940'			1850'	1 1/2°
Fruitland	2940'	3190'			2350'	3/4°
Pictured Cliffs	3190'	3345'			2950'	3/4°
Lewis	3345'	4770'			3452'	1°
Cliffhouse	4770'	5060'			3510'	1 1/2°
Massive Cliffhouse	5060'	5110'			4000'	1 1/4°
Menefee	5110'	5380'			4923'	1 1/2°
Point Lookout	5380'	5570'			5600'	1 1/2°
Mancos	5570'	--			5900'	3/4°

NO. OF COPIES RECEIVED		5
DISTRIBUTION		
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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Blackwood & Nichols Co., Ltd.
Address
P. O. Box 1237, Durango, Colorado 81301
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☒
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Northeast Blanco Unit	24A	Blanco Mesaverde	State, Federal or Fee Federal	SF 079060
Location Unit Letter I : 1750 Feet From The S Line and 870 Feet From The E Line of Section 17 Township 30N Range 7W, NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Inland Corporation	P. O. Box 1528, Farmington, New Mexico 87401	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	P. O. Box 990, Farmington, New Mexico 87401	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
		Is gas actually connected? When
		No

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
6-26-78	8-4-78	5900'	5868'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top XXX Gas Pay	Tubing Depth					
6303' GL	Mesaverde	5070'	5834'					
Perforations	Depth Casing Shoe							
5070' - 5288' - 40 holes, 5406' - 5824' - 52 holes	5900'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	9-5/8"	232'	150 sacks circulated					
8-3/4"	7"	3510'	300 sks top cement 1950'					
6-1/4"	4-1/2" liner	3354'-5900'	300 sacks					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

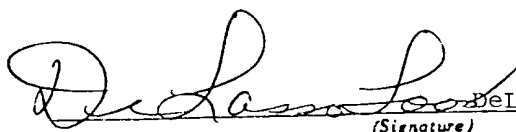
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Not tested			
Testing Method (pitot, back xxx)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Pitot 3500 MCF	620 PSI	620 PSI	Est. Q=1125 MCF

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


DeLasso Loos
(Signature)

District Manager

(Title)

August 11, 1978

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY Original Signed by A. R. Kendrick

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.