

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078988

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. RESVR. ☐ 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 990' F/SL, 990' F/EL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

NOV 26 1984

UNIT AGREEMENT NAME

NEBU #929, Section 1

7. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

303

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

D Sec. 20, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

10-6-84

16. DATE T.D. REACHED

10-18-84

17. DATE COMPL. (Ready to prod.)

11-3-84

18. ELEVATIONS (OF REE, RT, GR, ETC.)*

6349' D.F.

19. ELEV. CASINGHEAD

6337'

20. TOTAL DEPTH, MD & TVD

8011'

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

7962'

22. IF MULTIPLE COMPL.,
HOW MANY*

Dual

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-8011'

CABLE TOOLS

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

Gallup - 7014' - 7228'; Dakota - 7830' - 7954'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Compensated Density, 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"	32.3#	323'	12 1/4"	324 cf - Circulated	
7"	23.0#	3622'	8 3/4"	1026 cf, Top-400' T.S.	
4 1/2"	11.6#	8011'	6 1/4"	628 cf, Top-2800' T.S.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375	7893'	7264'

31. PERFORATION RECORD (Interval, size and number)

Gallup with one shot per two feet at
7014' - 7080' and 7104' - 7138' and with
1 SPF at 7142'-7148', 7154'-7162', 7172'-
7190', 7202'-7206', 7212'-7216', 7224'-
7228', total 94 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7014' -	1,000 gals. 15% HCl
7228'	61,000 gals. slick water and 45,000# 20/40 sand; formation pre- ssured up after dropping 30 ball

33.*

PRODUCTION

sealers.

DATE FIRST PRODUCTION

11-15-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

11-15-84

HOURS TESTED

3 hrs.

CHOKE SIZE

3/4

PROD'N. FOR
TEST PERIOD

OIL—BBL.

None

GAS—MCF.

221

WATER—BBL.

None

GAS-OIL RATIO

FLOW. TUBING PRESS.

127 psig

CASING PRESSURE

2835 psig

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

1770

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Sold; C.A.O.F. - 1775 MCFD

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 Loos

TITLE

Field Superintendent

DATE

November 20, 1984

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

NMOCC

FARMINGTON RESOURCE AREA

RV

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; COHED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2334'	2446'				
Kirtland	2446'	2844'				
Fruitland	2844'	3196'				
Pictured Cliffs	3196'	3450'				
Lewis	3450'	5345'				
Cliffhouse	5345'	5425'				
Menefee	5425'	5600'				
Point Lookout	5600'	6100'				
Mancos	6100'	7006'				
Gallup	7006'	7454'				
Greenhorn	7454'	7637'				
Graneros	7637'	7824'				
Dakota	7824'					