

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SF 079043

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Northeast Blanco Unit
Agrmt. #1, Sec. 929

8. FARM OR LEASE NAME

Northeast Blanco Unit

9. WELL NO.

54A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

0-33-31N-7W

12. COUNTY OR ~~PARISH~~

San Juan

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. 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 1190' F/SL - 2040' F/EL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-26-81

16. DATE T.D. REACHED

7-3-81

17. DATE COMPL. (Ready to prod.)

7-23-81

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

6314' GL

19. ELEV. CASINGHEAD

6312'

20. TOTAL DEPTH, MD & TVD

5915'

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

5872'

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

ROTARY TOOLS

5915'

CABLE TOOLS

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

5136' - 5352' Cliffhouse & Menefee

5484' - 5604' Point Lookout

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric - Compensated Density and 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"	32.40# H	240'	12 1/4"	200 sacks circulated	----
7"	23.00# K	3536'	8 3/4"	350 sacks, top cmt. 1500'	----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4.50	3334	5912	300 sacks	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	5655	----

31. PERFORATION RECORD (Interval, size and number)

5136' - 5352' - 40 holes

5484' - 5604' - 44 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5136' - 5352'	66,822 gals. water
	50,000 lbs. 20-40 sand
5484' - 5604'	106,932 gals. water
	90,000 lbs. 20-40 sand

33.* PRODUCTION

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

DATE OF TEST 7-29-81 HOURS TESTED 3 hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. Q = 2250 mcf/d WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 160 CASING PRESSURE 515 CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. AOF = 4980 mcf/d WATER—BBL. OIL GRAVITY-API (CORR.)

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

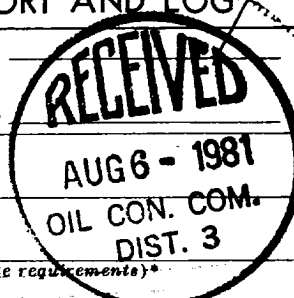
SIGNED Delasso Loos TITLE District Manager DATE 7-30-81

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

NMOCC

FARMINGTON DISTRICT

RY



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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
					MEAS. DEPTH
					TRUE VERT. DEPTH
San Jose	0	1115			
Animas	1115	2170			
Ojo Alamo	2170	2320			
Kirtland	2320	3010			
Fruitland	3010	3200			
Pictured Cliffs	3200	3455			
Lewis	3455	4800			
Cliffhouse	4800	5130			
Massive					
Cliffhouse	5130	5174			
Menefee	5174	5478			
Point Lookout	5478	5614			
Mancos	5614	----			

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

