

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.  
NM 03357

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME Northeast Blanco Unit No. 1, Sec. 929

8. FARM OR LEASE NAME Northeast Blanco Unit

9. WELL NO. 304

10. FIELD AND POOL, OR WILDCAT Undesignated Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA M-30-31N-6W

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO. DATE ISSUED

15. DATE SPUDED 10-10-27

16. DATE T.D. REACHED 10-21-87

17. DATE COMPL. (Ready to prod.) 11-16-87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6347' GL, 6359' RKB

19. ELEV. CASINGHEAD 6349'

20. TOTAL DEPTH, MD & TVD 8006'

21. PLUG, BACK T.D., MD & TVD 7954'

22. IF MULTIPLE COMPL., HOW MANY\* Dual

23. INTERVALS DRILLED BY

ROTARY TOOLS Yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Pictured Cliffs: 3290 to 3377

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN SP-GR-Induction-Density-Cement Bond

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"	36.0	305	12 1/4	325 cf Class B	
7"	23.0	3607	8 3/4	920 cf Howco Lite	
				236 cf Class B	
4 1/2"	11.6#	3448-8006	6 1/4	748 cf 50/50 Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3448	8006	748 cf	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/16	3358	3410

31. PERFORATION RECORD (Interval, size and number)  
One shot per foot from 3290 to 3340 and 3347 to 3377 for a total of 80 feet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3290 to 3377	500 gals. 7 1/2% HCL
	96,000 gals. water
	100,000# 20/40 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in) Shut In/Wating on Conn-

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-16-87	3	3/4					

FLOW. TUBING PRESS. 550 psig

CASING PRESSURE 1530 psig

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF. 7085

WATER—BBL.

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

TEST WITNESS

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 William F. Clark TITLE Operations Manager DATE 12/10/87

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

# 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	TOP TRUE VERT. DEPTH
jo Alamo	2262	2393	Sand; water			
irtland	2393	2894	Shale & sand; water			
ruitland	2894	3174	Shale & coal; hydrocarbons & water			
pper PC	3174	3246	Sand; hydrocarbons			
isal Fruitland	3246	3264	Coal; hydrocarbons & water			
Coal						
wer PC	3264	3422	Sand; hydrocarbons			
wis	3422	5225	Shale			
iffhouse	5225	5262	Sand; hydrocarbons			
nefee	5262	5526	Sand; hydrocarbons			
oint Lookout	5526	6982	Sand; hydrocarbons			
llup	6982	7577	Shale and sands			
eenhorn	7577	7640	Limestone			
anerous	7640	7764	Shale & Sand			
kota	7764		Sand & shale; hydrocarbons			