

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-F355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-8465	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME Blanco	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401		8. FARM OR LEASE NAME Blanco	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1250' FEL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. #2A	
14. PERMIT NO. U.S. GEOLOGICAL SURVEY API# 30-045-24526		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 2-3-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 12, T27N, R9W	
16. DATE T.D. REACHED 2-9-81		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 3-13-81		13. STATE New Mexico	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.) 5934' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4535'		21. PLUG, BACK T.D., MD & TVD 4504'	
22. IF MULTIPLE COMPLEMENTS, HOW MANY? ALL		23. ROTARY TOOLS ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD, TVD) 4000' - 4478' Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES / SNP/CDL/GR Logs		27. WAS WELL CORRED NO	
CASING RECORD (Report all strings in well)			
28. CASING RECORD			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36#	212'	13-3/4"
7"	20#	2315'	8-3/4"
4-1/2"	10.5#	4540'	6-1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4323'		
31. PERFORATION RECORD (Interval, size and number)			
4000'	4322'	4341'	4384'
4007'	4326'	4344'	4388'
4010'	4330'	4362'	4396'
4014'	4334'	4366'	4428'
4016'	4338'	4380'	4430'
Total 22 .37" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4000' - 4478'		10,000 gal pad slick wtr.	
		80,000# 20/40 sand & 86,640 gal treated wtr.	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut in			
DATE OF TEST 3-13-81	HOURS TESTED 3 hrs	CHOKE SIZE 2" X.750"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 629 psig		CASING PRESSURE 629 psig	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NOW WAITING ON PIPELINE CONNECTION		TEST WITNESSED BY ACCEPTED FOR RECORD	
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 Donna A. Brace		TITLE Production Clerk	
DATE 3-19-81		DATE 3-19-81	

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

NMOCC

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 33.

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 19: 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			SS. Bluff to light gry, slity in part, fine to medium grained, interbedded with siltstone, shale & coal

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1074'	Same
Kirtland	1174'	Same
Fruitland	1704'	Same
Pictured Cliffs	2004'	Same
Lewis	2114'	Same
Chacra	2864'	Same
Cliff House	3608'	Same
Menefee	3740'	Same
Point Lookout	4318'	Same
Total Depth	4535'	Same