

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME

San Juan 30-5 Unit

9. WELL NO.

#61

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 15, T30N, R5W

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
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

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2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
P.O. Box 90 - Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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OIL CON. DIV.
DIST. 3

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements):
At surface 960' FEL & 1130' FNL NE/NE
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 6-29-85 16. DATE T.D. REACHED 7-5-85 17. DATE COMPL. (Ready to prod.) 9-5-85 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 6473' KB 19. ELEV. CASINGHEAD 6461' GR

20. TOTAL DEPTH, MD & TVD 5845' KB 21. PLUG, BACK T.D., MD & TVD 5825' KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → rotary tools yes cable tools

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5391'-5726' Mesa Verde 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/IEL/CDL/SNL GR/CCL 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
SEE ATTACHED CEMENTING & CASING REPORT					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
SEE ATTACHED CEMENTING & CASING REPORT					2-3/8"	5580' KB	

31. PERFORATION RECORD (Interval, size and number)

5391'	5463'	5557'	5600'	5659'	5694'
5408'	5481'	5588'	5603'	5662'	5710'
5413'	5484'	5591'	5606'	5665'	5720'
5437'	5514'	5594'	5633'	5668'	5723'
5452'	5526'	5597'	5656'	5685'	5726'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5391'-5726'	SWF w/ 2390 bbls treated fluid followed by 90,000# 20/40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 9-5-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 9-24-85 HOURS TESTED 3 hrs. CHOKE SIZE 2"X.750" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. 613 WATER—BBL. GAS-OIL RATIO

LOW. TUBING PRESS. 378 CASING PRESSURE 900 CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. Q=4945 MCF/D WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on pipeline connection to be sold TEST WITNESSED BY FOR RECORD Gip Aulbert

35. LIST OF ATTACHMENTS Cementing & Casing Record, Temp Survey

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

SIGNED Butch Milleson TITLE Prod. & Drlg. Coord. DATE 10-14-85

*(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 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: "Stacks 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, CONCENTRATIONS, ETC.
	TOP	BOTTOM	MEAS. DEPTH
			TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Memefee Point Lookout	2496 est 2701 est 3103 est 3202 est 3552 est 5335 e1 5402 e1 5572 e1	2701 est 3103 est 3202 est 3552 est 5335 e1 5402 e1 5572 e1	Ojo Alamo Kirtland Fruitland Pictured Cliff Lewis Cliff House Memefee Point Lookout Total Depth 2496 est 2701 est 3103 est 3202 est 3552 e1 5335 e1 5402 e1 5572 e1 5845 KB

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CEMENTING AND CASING REPORT

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

San Juan 30-5 Unit #61
Blanco Mesa Verde

Hole Size - 12-1/4"

9-5/8", 36#, K-55 set at 233' KB.
Cemented w/ 105 sx (125 cu.ft.) C1 "B" w/ 1/4# gel flake/sk and 3% CaCl₂. Circulated
2 bbls cement.

Hole Size - 8-3/4"

7", 20#, K-55 set at 3752' KB.
Cemented w/ 125 sx (274 cu.ft.) C1 "B" 65/35 poz w/ 12% gel tailed w/ 75 sx (89 cu.ft.)
C1 "B" w/ 2% CaCl₂.

Hole Size - 6-1/4"

4-1/2", 10.5#, K-55 set from 5845' KB to 3519' KB.
Cemented w/ 240 sx (403 cu.ft.) C1 "B" w/ 4% gel and 6-1/4# fine gilsonite/sk.

Butch Milleson

10/14/85
Date

ch