

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.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078278	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation				7. UNIT AGREEMENT NAME San Juan 29-6 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, N.M. 87401				8. FARM OR LEASE NAME San Juan 29-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 990 FWL At top prod. interval reported below At total depth as above				9. WELL NO. 2 (OWWO)	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 6-17-74				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14, T29N, R6W, NMPM	
16. DATE T.D. REACHED 6-23-74				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 6-27-74				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6711 DF				19. ELEV. CASINGHEAD 6700	
20. TOTAL DEPTH, MD & TVD 6105		21. PLUG, BACK T.D., MD & TVD 6085		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				ROTARY TOOLS all	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5436-6056 Mesa Verde				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Density Log				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
(old) 10-3/4		21.6		174	
(old) 7		20# & 23#		5395	
(New) 4-1/2		10.5		6105	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/4		146 sx			
9"		705 sx W/DV tool @ 3700'			
6-1/4		125 sx			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8		5921			
31. PERFORATION RECORD (Interval, size and number) 5436-6056' w/160 0.44" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5436-6056		500 gal 7-1/2% Hcl - Frac with			
		110,000 gal slick water and			
		110,000# sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION 8-29-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) producing
DATE OF TEST 7-10-74		HOURS TESTED 3		CHOKER SIZE 0.75"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. →		GAS—MCF. CV-2,466	
WATER—BBL. →		GAS—OIL RATIO →		OIL GRAVITY-API (CORR.) →	
FLOW. TUBING PRESS. 209 psia		CASING PRESSURE →		CALCULATED 24-HOUR RATE →	
OIL—BBL. →		GAS—MCF. CAOF 7270 MCF/D		WATER—BBL. →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) pipeline connected 8-29-74				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 O.B. Whitenburg		TITLE Prod. & Drlg Engineer		DATE 12-6-74	

\*(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

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

Mesa Verde

5436

6056

SS: lt gry Buff, fine-medium gr-silt carb. S & P, in pt, silt, in pt.

Kirtland  
Fruitland  
Pictured Cliff  
Lewis Shale  
Cliff House  
Menefee  
Point Lookout

2930'  
3355'  
3560'  
3730'  
5393'  
5470'  
5810'

RECEIVED  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535  
MAY 19 1964