## UNITED STATES

|  |  | 5. LEASE   | •    |
|--|--|--|------|
| DEPARTMENT OF THE INTERIOR   |  | SF 079033  |      |
| GEOLOGICAL SURVEY  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |      |
| GLOCOGIONE SURVEY  |  |  |      |
|  |  |  |      |
| SUNDRY N   | NOTICES AND REPORTS ON WELLS   | 7. UNIT AGREEMENT NAME   |      |
| (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)   |  | San Juan 29-5 Unit   |      |
| reservoir, Use Form 9  | -331-C for such proposals.)  | 8. FARM OR LEASE NAME E SE   |      |
| 1. oil —   | gas M  | San Juan 29-5 Unit   |      |
| well 📙 ;   | well (X) other   |  |      |
| 2. NAME OF OPERATOR  |  | 9. WELL NO. 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |      |
| Northwest Pipeline Corporation   |  |  |      |
|  |  | 10. FIELD OR WILDCAT NAME  |      |
| 3. ADDRESS OF OPERATOR   |  | Blanco Pictured Claffs   |      |
| P.O. Box 90, Farmington, New Mexico 87401  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR  |      |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17   |  | l ADFA 때가이용 때 E글(Cô  |      |
| below )  |  | Sec 23 TOON DESTEE   |      |
| AT SURFACE: 790' FNL & 1705' FWL   |  | Sec 23 T29N R5W 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  |      |
| AT TOP PROD. INTERVAL:   |  | SOULL ON MARINISH TO STRIES  |      |
| AT TOTAL DEPTH: Same   |  | Rio Arriba New Mexico  |      |
| 16 CHECK APPR  | OPRIATE BOX TO INDICATE NATURE OF NOTICE.  | 14. API NO. Had an object the bar of the bar |      |
| REPORT, OR   | OTHER DATA   |  |      |
|  | OTHER DATA   | 15. ELEVATIONS (SHOW DF KDB, AND WD)   |      |
| REQUEST FOR AF   | PPOVAL TO: SUBSEQUENT DEPORT OF  | 6841'GR = 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  |      |
|  |  | <u> </u>   |      |
| TEST WATER SHUT-OFF  |  | Some de la companya d |      |
| SHOOT OR ACIDIZ  | <del></del>  | and a branch and a |      |
| REPAIR WELL  | * H ' H  | ដាទី១១ £ ម <b>ភ្លៃ</b>   |      |
| PULL OR ALTER  | CASING H   | (NCTF: Report results of multiple completion or zone   |      |
| MULTIPLE COMPL   |  | change on Form 9-330.)   |      |
| CHANGE ZONES   | <b>`</b>   | anditur  |      |
| ABANDON*   |  |  |      |
| (other)  | "Drifting Summary x  | out of the control of |      |
|  |  | embitoundeni<br>cubasqo llow<br>atquas no be<br>danun sift ban<br>nort bemistdo<br>get membat ca<br>get membat ca<br>tab dasan<br>bontem ba<br>a bontem ba   |      |
| 17. DESCRIBE PR  | OPOSED OR COMPLETED OPERATIONS (Clearly state  |  |      |
| including estin  | nated date of starting any proposed work. If well is di<br>true vertical depths for all markers and zones pertinen | irectionally drilled, give subsurface locations and  |      |
| measured and   | true vertical depths for all markers and zones pertinen  | it to this work.)* 결혼들은 그 크림되는   |      |
| 9-12-78  | Spud 12-1/4" surface hole @ 2030   | hrs. Drille្លើញគា35៦ ខែគីរីនិ  |      |
| 9-13-78  | Ran 3 jts 8-5/8", 24#, K-55, ST&C  | csa set 0 ∄33€ o Cmtedavi sqn sks  | ١.   |
|  | Plug down @ 0215 hrs. Circ 3 bbl:  | s cmt. WOCE # 4 ested Esa to 600 n   | ci   |
|  | held OK. Drilling ahead.   |  | ,,,  |
| 9-19-78  | Reached TD 3960'. Ran I-ES & GR-I  | Dencity lone and the second se |      |
| 9-20-78  | Ran 128 jts 2-7/8",6.4#, K-55, EUR   | E oca cot 0530201 Contad w/ 170  | مياه |
| 3 20 70  | Good sine. Plus down 1220 bes. $\mathbb{R}^{-1}$   | E csg set @3939'.  |      |
|  | Good circ. Plug down 1230 hrs.   | Tested to 4000 psi, held OK. WOO   | • •  |
|  | Ran temp survey & found top of cm  | ี่ ดี Σี่8ีกึก. พรี่หี่8ี่ยื่ก็¥ด 3ล์3กรับ ์ อี  |      |
|  |  | ○ (1) ((1) (1) (1) (2) (2) (2) (2) (2) (3) (2) (3) (4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4  |      |
|  | Waiting on completion.   | (1) 1 - 1 (1) 1 <b>년</b> 토일으로 등의 <b>중요</b> 하는 1 - 1  |      |
|  | $f^{-1/2}$   | 그 시네 세계 → ➡️ 김심학 원교 활동률이 다니  |      |
|  |  | : (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 ) (14 )  |      |
|  |  | - 생 <i>선 1911.</i> '용리탈회의 경험 경험하고  |      |
| Cubaumiaaa Cafab.3   | folymore and the Co  | THE BE THE PROOF THE PROOF   |      |
| Subsurface Safety V  | /alve: Manu. and Type  | 72.3et @   |      |
| 18. Thereby pertify  | that the foregoing is, true and correct  | L DIST. 3 BEER OF BEER OF THE STREET   |      |
| SIGNED Barbara C. Kex TITLE Production Clark September 21, 27978   |  |  |      |
| THE TOURSELL STATE OF THE STATE |  |  |      |
| (This space for Federal or State office use)   |  |  |      |
| APPROVED BY TITLE DATE = N G U T T T E D   |  |  |      |
| CONDITIONS OF APP  | ROVAL, IF ANY:   |  |      |

| UNITED STATES   | E LEACE TO THE TOTAL TOT |
|---|--|
| DEPARTMENT OF THE INTERIOR  | 5. LEASE 2 8 7 3 8 7 3 8 7 3 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8   |
| GEOLOGICAL SURVEY   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
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| CUMPRY MOTICES AND DEPORTS ON WEL   | 7. UNIT AGREEMENT NAME   |
| SUNDRY NOTICES AND REPORTS ON WEL   |  |
| (Do not use this form for proposals to drill or to deepen or plug back to a creservoir. Use Form 9–331–C for such proposals.) | 8. FARM OR LEASE NAME  |
|   | San Juan 29-5 Unit   |
| 1. oil gas  | 9. WELL NO. 2.1.4  |
| 2. NAME OF OPERATOR   | 93 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   |
| Northwest Pipeline Corporation  | 10. FIELD OR WILDCAT NAME  |
| 3. ADDRESS OF OPERATOR  | Blanco Pictured Cliffs   |
| PO Box 90, Farmington, New Mexico 87401   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR  |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See spi   |  |
| below.)   | Sec 23 T29N R5W  |
| AT SURFACE: 790' FNL & 1705' FWL  | 12. COUNTY OR PARISH 13. STATE   |
| AT TOP PROD. INTERVAL:  | Rio Arriba - New Mexico  |
| AT TOTAL DEPTH: Same  | 14. API NO. 3359 2 5355  |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF N   |  |
| REPORT, OR OTHER DATA   | 15. ELEVATIONS (SHOW DF, KDB, AND WD)  |
|   | 6841 'GR 🔞 5 🐣 5 🖰   |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT  | OF:  |
| TEST WATER SHUT-OFF   | 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그  |
| SHOOT OR ACIDIZE  | 선물 회장 그 기가 가장 하는 경우 기가 되었다.  |
| REPAIR WELL   | (NOTE: Report results of multiple completion or zone   |
| PULL OR ALTER CASING  | change on Form 9-330.)   |
| MULTIPLE COMPLETE   |  |
| CHANGE ZONES  | 그 그 그는 그는 그는 그는 그를 가는 그를 가는 것이 되었다.  |
| ABANDON* [] [] (other) "Completion Operations"  | 그 그  |
| (other) "Completion Operations"   |  |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clea   | rly state all pertinent details, and give pertinent dates,   |
| including estimated date of starting any proposed work. If v<br>measured and true vertical depths for all markers and zones   | vell is directionally drilled, give subsurface locations and pertinent to this work )*   |
| 16-79 Ran GR-CCL from 3918' to 2700'.   |  |
| 21-79 Perfed 3870' to 3794' w/ 17 shots. P  | umped 500 gal 7-1/2% HCl w/ 35 halls   |
| Breakdown @ 2000 psig. Overdisplaced  |  |
| ball injector malfunction.  | acra wy 5 bw, no barraccion. Sinaa   |
| 22-79 RU & pr tested lines to 4000 psig. P  | umped 500 gal 7-1/2% HCl acid w/ 35  |
|   | ed 5000 gal pad. Fraced w/ 48,000#   |
| 10/20 sand @ 1 PPG. Flushed w/ 22 BW  |  |
|   | AIP 3800 psig, MIR 32 BPM, MIP 4200 psig   |
|   |  |
|   | bbls to recover. Job complete 6 8030 h   |
| 31-79 Well open & dead.   | THE STATE OF THE PROPERTY OF T |
|   | ESE ANDESTO  |
|   |  |
|   | THE REPORT OF THE PROPERTY OF  |
| Subsurface Safety Valve: Manu. and Type   | Set Par Ft.  |
| 18. I hereby certify that the foregoing is true and correct   |  |
|   | on Clouds 1 21070  |
| SIGNED Bailian C. Kex TITLE Production  | on Clerk DATE June 1, 1979   |
|   |  |

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

\_\_\_\_\_ DATE \_

JUN 5 1970

U. S. CFOLOGICAL SURVEY

\*See Instructions on Reverse Side

State.