well

below.)

AT SURFACE:

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS (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.)

other

P. O. Box 90, Farmington, New Mexico 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17

1520' FNL & 1535' FEL

well XX

Northwest Pipeline Corporation

	Budg	et Burea	u No. 42–R	1424	
5. LEASE		١	7.52		
	USA	SF-0	78994		
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
	Units of	:			
7. UNIT AGRE	EMENT N	AME			
San Juan	30-5 Un	it	<u> 100 S</u>		
8. FARM OR L	EASE NAM	/E	2 3 4		
San Juan	30–5 Un	it			
9. WELL NO.	3.58	- Y**			
#:	<u>38 🚟 🤻</u>		191		
10. FIELD OR \	WILDCAT N	AME	3.43		
Basin Dak	ota	1.4			
11. SEC., T., R	., M., OR I	BLK. AN	ID SURVE	YOR	
AREA Sec 18 T	30N R5	SW }			
12. COUNTY O Rio Arrib	R PARISH	13. S New	TATE Mexico)	
14. API NO.	0-039-2	2159			
15. ELEVATION	vs (show 399'GR	DF, K	DB, AND	WD)	
	្សី ដូ	<u>.</u>	3 W		

AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 18. API NO. 30-039-22159 19. ELEVATIONS (SHOW DF, KDB, AND WD) 6399'CR 10. ELEVATIONS (SHOW DF, KDB, AND WD) 11. ELEVATIONS (SHOW DF, KDB, AND WD) 12. ELEVATIONS (SHOW DF, KDB, AND WD) 13. ELEVATIONS (SHOW DF, KDB, AND WD) 14. API NO. 30-039-22159 15. ELEVATIONS (SHOW DF, KDB, AND WD) 15. ELEVATIONS (SHOW DF, KDB, AND WD) 16399'CR 16. CHECK APPROVALED OF AND WD) 16399'CR 16. ELEVATIONS (SHOW DF, KDB, AND WD) 16399'CR 16. ELEVATIONS (SHOW DF, ED, AND WD) 1	AT TOP PROD. INTERVAL:		Rio Arriba , e New Mexico				
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) 'Drilling Operations'' X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 12-26-79 Spudded 12-1/4" surface hole @ 2300 hrs. 12-27-79 Drilled to 355'. Ran 9 jts of 9-5/8", 36#, K-55, ST&C csg set @ 351'kB. Cmted w/ 290 sks Cl'B w/ 1/4# gel flake/sk \$3% CaCl2. Job complete @ 1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole. 1-1-80 Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'kB. Cmted w/ 75 sks Cl'B" 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl'B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down @ 1300 hrs. Ran temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'kB. Ran IE/GR, & TOC/GRI logs Now waiting on completion. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct				14. API NO. + #44 8 4 5 4 5 4			
REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) "Drilling Operations" X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 12-26-79 Spudded 12-1/4" surface hole @ 2300 hrs. 12-27-79 Drilled to 355'. Ran 9 jts of 9-5/8", 36#, K-55, ST&C csg set @ 351'KB. Cmted w/ 290 sks C1"B w/ 1/4# gel flake/sk & 3% CaCl2. Job complete @ 1245 hrs. WCC. Tested csg to 600 psi, held CK. Started drlg 8-3/4" hole. Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Cmted w/ 75 sks Cl"B" 65/35 poz w/ 12% gel & tailed w/ 50 sks C1"B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down 8 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & DCGH logs. 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 374*NB. Cmted w/ 250 sks C1"B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Rigideleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct			ATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB, AND WD)			
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) 'Drilling Operations' X PLEASE CONSIDER ALL INFORMATION ON THIS WELL AS CONFIDENTIAL 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 12-26-79 Spudded 12-1/4" surface hole @ 2300 hrs. Cmted w/ 290 sks Cl'B w/ 1/4# gel flake/sk & 3% CaCl2. Job complete @ 1245 hrs. WCC. Tested csg to 600 psi, held OK. Started drig 8-3/4" hole. 1-1-80 Drild 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Cmted w/ 75 sks Cl'B" 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl'B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down 6-1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drild 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & TDE/GRI 1085 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 371*KB. Cmted w/ 250 sks Cl'B", & tailed w/ 100 sks. Plug displaced w/ 125 BW) & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Risp 30elesed. Now waiting on completion. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct	REQUEST FO	R APPROVAL TO: SUBSEQUE	ENT REPORT OF:				
CHANGE ZONES ABANDON* (other) 'Drilling Operations' X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.* 12-26-79	FRACTURE T SHOOT OR A REPAIR WELI PULL OR AL	REAT CIDIZE CIDI	 - - 	(NOTE: Report results of multiple completion or zone			
CHANGE ZONES (other) 'Drilling Operations' X ON THIS WELL AS CONFIDENTIAL 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) 12-26-79 Spudded 12-1/4" surface hole @ 2300 hrs. 12-27-79 Drilled to 355'. Ran 9 jts of 9-5/8", 36#, K-55, ST&C csg set @ 351'KB. Cmted w/ 290 sks Cl'B w/ 1/4# gel flake/sk & 3% CaCl2. Job complete @ 1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole. 1-1-80 Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Cmted w/ 75 sks Cl'B" 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl'B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down e 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & DE/GH logs 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 7874'KB. Cmted w/ 250 sks Cl'B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 300'. Ris Geleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct		PLEASE CONSTITUTE ALL INFORMATION					
Trilling Operations X	•	IES [t				
including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 12-26-79 Spudded 12-1/4" surface hole @ 2300 hrs. 12-27-79 Drilled to 355'. Ran 9 jts of 9-5/8", 36#, K-55, ST&C csg set @ 351'KB. Cmted w/ 290 sks C1"B w/ 1/4# gel flake/sk & 3% CaCl2. Job complete @ 1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole. 1-1-80 Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Cmted w/ 75 sks C1"B" 65/35 poz w/ 12% gel & tailed w/ 50 sks C1"B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down @ 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & DE/GH logs. 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 7874'KB. Cmted w/ 250 sks C1"B", & tailed w/ 100 sks. Plug displaced w/, 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Ris deleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct		'Drilling Operations" X	<u>-</u>				
Cmted w/ 290 sks Cl''B w/ 1/4# gel flake/sk & 3% CaCl2. Job complete @ 1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole. 1-1-80 Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Cmted w/ 75 sks Cl''B" 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl''B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down e 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & DE/GH logs. 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 7874'KB. Cmted w/ 250 sks Cl''B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Right leased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type	including measure	estimated date of starting any proper d and true vertical depths for all mark Spudded 12–1/4" surface	osed work. If well is diverse and zones pertinent hole @ 2300 hrs	rectionally drilled, give subsurface locations and to this work.)*			
1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole. 1-1-80 Drld 8-3/4" hole to 3562'. Ran 86 jts of 7", 20#, K-55, ST&C csg set @ 3562'KB. Omted w/ 75 sks Cl"B" 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl"B" w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down e 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & FDC/GR logs. 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 7874'KB. Omted w/ 250 sks Cl"B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Righteleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type	12-27-79						
3562'KB. Cmted w/ 75 sks Cl''B'' 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl''B'' w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down e 1645 hrs. Top of cmt @ 3050' by temp survey. 1-6-80 Drld 6-1/4" hole to TD @ 7850'KB. Ran IE/GR, & DC/GR logs. 1-7-80 Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&C csg set @ 7874'KB. Cmted w/ 250 sks Cl''B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200'. Rig deleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type		1245 hrs. WOC. Tested csg to 600 psi, held OK. Started drlg 8-3/4" hole.					
Ran 197 jts of 4-1/2" 10.5# & 11.6#, K-55, ST&O csg set @ 7874 kB. Cmted w/ 250 sks Cl"B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200 Rig Geleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type	3562'KB. Cmted w/ 75 sks Cl''B'' 65/35 poz w/ 12% gel & tailed w/ 50 sks Cl''B'' w/ 2% CaCl2. Plug displaced w/ 143.5 BW & down 6 1645 hrs. Top						
w/ 250 sks Cl''B", & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200!. Right eleased. Now waiting on completion. Subsurface Safety Valve: Manu. and Type	1-6-80	Drld 6-1/4" hole to TD	9 7850'KB. Ran	IE/GR, & FDE/GR logs.			
Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct	1-7-80	w/ 250 sks Cl''B'', & tailed w/ 100 sks. Plug displaced w/ 125 BW & down @ 1300 hrs. Ran temp survey & found top of cmt @ 3200 . Righteleased.					
18. I hereby certify that the foregoing is true and correct				Dier COM.			
	Subsurface Safety Valve: Manu. and TypeFt.						
SIGNED CALLACA . ALL TITLE PIULIUCIUM CIETA DATE VAMINATY 10, 1300				erk DATE January 10, 1980			

ACCEPTED FOR RECORD

4.6

(This space for Federal or State office use)

_ IIILE ___

USEL CT NUT

JAN 1 7 '80

A STATE CONTROL DISTRICT

ANTTON

DATE .

hippin la

. S. GEBEOGICAL SURVEY DURANGO COLO.

*See Instructions on Reverse Side

State