UNITED STATES

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	Jicarilla Lease #93
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY 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 $9331C$ for such proposals.)	8. FARM OR LEASE NAME
1. oil gas w	Jicarilla 93
well Well W other	9. WELL NO. #12
2. NAME OF OPERATOR Northwest Pipeline Corporation	
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Blanco MV / Gavilan PC
P.O. Box 90, Farmington, N.M. 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 17	AREA
below.) at surface: 1660 FWL & 1850 FNL	Sec 34, T27N, R3W
AT TOP PROD. INTERVAL: 1660 FWI & 1850 FNI	12. COUNTY OR PARISH 13. STATE Rio Arriba N.M.
AT TOTAL DEPTH: 1660 FWL & 1850 FNL	14. API NO.
16. CHECK APPEOPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 7164' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
FRACTURE TREAT	CEIVED
SHOOT OR ACID ZE [] [X] REPAIR WELL [] [IVED
PULL OR ALTER CASING	NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	
CHANGE ZONES	Northwest Control of the Control of
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including est mated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertined	firectionally drilled give subsurface locations and
10-6-82 MOL & RU. TIH cleaned out to 6145'. Pro & spotted 750 gal 7-1/2% HCl across MV process both MV & PC zones. Shot 17 hole Smith pumped 1000 gal of 7-1/2% HCl & dropped acid was on perfs. Ran JB & rec'd acid onto formation & waited 15 min. Sm dropped 30 balls, balled off at 3500#. Packer on 2-3/8" tbg at 5986' KB. Pumped 40 balls. Balled off at 4200#. Smith exported wtr & 70,000# of 20/40 sand at ATP 2000#, MTP 2700#. ISIP 400#; 0# in Job done at 1045 hrs 10-6-82. Blue Jet Press tested csg to 3500# - OK. Blue Jet Press tested csg to 350# - OK. Blue Jet Press tested csg to 350# - OK. Blue Jet Press tested csg to 350# - OK. Blue Jet Press te	erfs. TOH Blue Jet ran GR/CC1 s in MV from 6025' - 6088'. opped 40 balls. Balled off ed 17 balls w/ 4 hits. Pumped ith pumped 500 gal 7-1/2% HC1 & Ran JB & rec'ed 43 balls. Set d 1000 gal of 15% HC1 & dropped st rate & frac'ed MV w/10,000gal pac t 1-2 ppg. AIR 40 BPM, MIR 41 BPM 3 min. Total fluid 2100 bbls. set Howco top drillable BP t shot 10 holes from 3881' to 3912'.
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*See Instructions on Reverse Side

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- 10-6-82 Cont'd TIH w/ 2-3/8" tbg & spotted 500 gal of 7-1/2% HCl across PC perfs. TOH. Smith frac'ed PC w/ 5000 gal pad of fresh wtr followed by 40,000# of 10/20 sand at 1/2 - 1 ppg. AIR 30 BPM; MIR 32 BPM; ATP 2000#, MTP 3000#. ISIP O#. Total fluid 1434 bbls. Job done at 1600 hrs 10-6-82. Well is making a 2" stream of wtr w/ a lot of sand.
 10-7-82 Blowing down 7" after PC frac.
 10-8-82 at 0600 hrs gauged PC at 98 MCF/D. Drld BP at 0800 hrs. Gauged
- well @1374 MCF/D.
- 10-10-82 Blue Jet set Production Pkr at 3930' KB. Ran 198 jts of 2-3/8", 4.7#, J-55, & N-80 EUE 8rd smls tbg & set at 6052' KB. Ran 114 jts of 1-1/4" 2.33#, J-55 IJ smls tbg & set at 3881' KB. Pumped out plugs & gauged well up tbg: MV - 1065 MCF/D w/ heavy mist PC 98 MCF/D w/ light mist. Released rig at 2400 hrs 10-10-82.

TURNED OVER TO PRODUCTION DEPARTMENT.