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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
E-289-32

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SUNDRY NOTICES AND REPORTS OF WELLS (IF NOT RESEARCH OR PROSPECTING)  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL. IF YOU WANT RESEARCH OR PROSPECTING USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- SEP 19 1985	7. Unit Agreement Name San Juan 29-5 Unit
2. Name of Operator Northwest Pipeline Corporation OIL CON. DIV.	8. Farm or Lease Name San Juan 29-5 Unit
3. Address of Operator P.O. Box 90 - Farmington, New Mexico 87499 DIST. 3	9. Well No. #107
4. Location of Well UNIT LETTER D 1040 FEET FROM THE North LINE AND 790 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 29N RANGE 5W NMPM.	10. Field and Pool, or Wildcat Blanco MV/Gobernador PO
15. Elevation (Show whether DF, RT, GR, etc.) 6969' KB	12. County Rio Arriba

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/> Completion Operations
PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-19 MOL & RU. Picked up 3-7/8" drag bit, 6 3-1/8" drill collars and 2-3/8" tubing. Tagged cement at 5174'.

8-20 Mill plugged while drilling cmt. Picked up 3-7/8" bit, 6 - 3-1/8" drill collars, & 2-3/8" tubing & TIH. Tagged up and began drilling. Clean out TD is 6300'.

8-21 Circulated hole clean & tested casing to 3500#, OK. Spotted 750 gal. 7-1/2% HCL across MV perfs & TOH. Ran GR/CCL log and perfed 29 holes from 5858' to 6258'.

8-22 Broke down formation at 3200 psi and established an injection rate of 39 BPM at 3500 psi with fresh water. Dropped 60 balls in 1000 gal. of 15% HCL. Good ball action. Did not ball off. Ran junk basket and recovered 58 balls with 25 hits. Fraced well with a 10,000 gal. pad of treated water (.05 gallon of friction reducer/1000 gallons of water) & 100,000# of 20/40 sand at 1 to 2 ppg. Job complete at 0830 hrs. 8-22-85. AIR - 59 BPM, ATP - 2850 psi, MIR - 60 BPM, MTP - 3200 psi. Total fluid to recover - 2193 BBls. Set E-Z drill bridge plug at 5500' KB. Loaded hole & pressure tested bridge plug to 3500 psi, held OK. TIH with notched collar on 2-3/8" tubing and spotted 750 gal.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Carrie Harmon TITLE Prod. & Drlg. Clerk DATE 9-16-85  
Carrie Harmon

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE SEP 19 1985  
B

CONDITIONS OF APPROVAL, IF ANY:

- of 7-1/2% HCL. TOH. Perforated 23 holes from 3712' to 3953'. Spearheaded 500 BBIs of 7-1/2% HCL, broke down PC formation at 1450 psi and established an injection rate of 50 BPM at 2450 psi. Fraced PC formation with a 7500 gal. pad of treated water and 75,000# of 10/20 sand at 1/2 to 1-1/2 ppg. Job complete at 1500 hrs. 8-22-85. AIR - 51 BPM, ATP - 1500 psi, MIR - 51 BPM, MTP - 2450 psi, ISDP - 600 psi, 15 min. - 400 psi. Total fluid to recover is 2467 BBIs.
- 8-23 Blowing well after frac.
- 8-24 Blowing well after frac at BP. Gauged PC formation above perfs making 264 MCF/D. Drilled BP and blew down w/ compressor.
- 8-25 Blowing well after frac.
- 8-26 Set Baker Model "F" packer at 3985' KB. Ran 202 jts. (6082') 2-3/8", 4.7#, J-55, EUE tubing. 1/2 mule shoe joint on bottom & common seating nipple (1.780 ID) on top of bottom joint. Landed 3 unit seal assembly at 3985' KB and tbg. at 6113' KB. Ran 113 jts. (3837') 1-1/4", 2.33#, J-55, IJ tubing. Landed at 3849' KB. ND BOP and NU wellhead. Pumped out plugs and gauged MV side making 1700 MCF/D with heavy mist. Released rig at 2400 hrs. NOW WAITING ON IP TEST.