

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# 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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-346-17
7. Unit Agreement Name San Juan 31-6 Unit
8. Farm or Lease Name San Juan 31-6 Unit
9. Well No. #47
10. Field and Pool, or Wildcat Basin Dakota
12. County Rio Arriba

**SUNDY 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 "APPLICATION FOR PERMIT - I" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Northwest Pipeline Corporation
3. Address of Operator P.O. Box 90, Farmington, N.M. 87499
4. Location of Well UNIT LETTER <u>L</u> <u>1600</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>31N</u> RANGE <u>6W</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 6323' GR 6335' KB

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 <u>Frac &amp; Perforations</u> <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.

12-14-83 MOL & RU. PU 3-7/8" bit on 2-3/8" tbg & CO to 7850' KB. Smith pressure tested csg to 4500# - held OK. Circulated hole w/ treated wtr (2% KCl & 1/2 gal/1000 FR) Spotted 500 gal 7-1/2% HCl across perf intervals. Perforated from 7744'-7762' and from 7788'-7792' w/ 1 SPF. Total 24 holes. Established rate of 32 BPM @ 4500#. Dropped 50 ball sealers in 1000 gal of 15% HCl and balled off. Good ball action. Ran wireline junk basket & rec'd 32 balls w/ 18 hits. Frac'd w/ 10,000 gal pad followed by 20,000# of 40/60 sand & 1/2 ppg, 40,000# 40/60 sand at 1 ppg, and 10,000# 20/40 sand a 1 ppg. Total fluid to recover 2689 bbls. MIR 35 BPM, AIR34 BPM, MIP 4450#, AIP 4300#.

12-15-83 Job completed at 0815 hrs. ISIP 2800#, 5 min 2750#, 10 min 2600#, 15 min 2500#, 30 min 2375#, 45 min 2200#, 60 min 2050#. Blowing well after frac.

12-16-83 Blowing well after frac. Gauged well at 700 MCFD.

12-17-83 Blowing well after frac.

12-18-83 Blowing well after frac.

12-19-83 Blowing well after frac.

12-20-83 Blowing well after frac.

12-21-83 Ran 255 jts of 2-3/8", 4.7#, 8rd EUE smls tbg w/ expendable check valve & SN on btm and landed at 7719' KB. Pumped out plug and gauged well up tbg at 846 MCFD w/ light mist.

NOW WAITING ON IP TEST AND CLEAN UP.

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

SIGNED Donna Grace  
Donna Grace

TITLE Production Clerk

DATE 12-27-83

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

CONDITIONS OF APPROVAL, IF ANY:

B  
434/11

**DEC 30 1983**  
**OIL CON. DIV.**  
**DIST. 3**