

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.)

1. oil well ☐ gas well ☒ other
2. NAME OF OPERATOR  
Northwest Exploration Company
3. ADDRESS OF OPERATOR  
PO Box 90, Farmington, New Mexico 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1160' FEL & 930' FSL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) "Completion Operations"	

5. LEASE NM 25804	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Natani	
9. WELL NO. 1	
10. FIELD OR WILDCAT NAME Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11 T21N R6W	
12. COUNTY OR PARISH Sandoval	13. STATE New Mexico
14. API NO. 30-043-20429	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6985' GR	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

- 8-13-79 RU & tested csg to 4000 psi, held OK. Circ hole w/ wtr & nitrate tracer. Spot 250 gal 7-1/2% HCl. Ran GR-CCL & perfed from 3529' to 3534' w/ 2 SPF. Breakdown pr = 2000 psi @ 4 BPM. ISIP = 200 psi.
- 8-14/16 Swabbed fluid.
- 8-17-79 TIH w/ model K retainer & set @ 3216'. Filled hole & tested BP to 2300 psi. Circ hole w/ wtr & nitrate tracer. Spot 250 gal 7-1/2% HCl. Perfed from 3044' to 3054' w/ 2 SPF (20 holes). Breakdown @ 2400 psi. TIH & set pkr @ 2977'.
- 8-18-79 Swabbed.
- 8-20-79 TOH w/ pkr. TIH & spotted 5 sks C1"B" plug above retainer, spotted 25 sks C1"B" cmt plug from 3118' to 2929'. Pr up to 200 psig. SI well & WOC.
- 8-21-79 Tested csg to 3000 psi, held OK. Spotted 250 gal 7-1/2% HCl. Perfed 19 holes from 1580' to 1662'. Breakdown @ 1600 psig. Established IR of 43 BPM @ 900 psig. Pumped 10,000 gal pad followed by 40,000# 20/40 sand @ 1 PPG in frac wtr containing 2# FR/1000 gal & 100 PPM nitrate tracer. Flushed to top perf.
- 8-22-79 ISIP = 500 psi, 30 min 500 psi. Total fluid to rec = 1234 bbls. ND BOPs.

18. I hereby certify that the foregoing is true and correct NU wellhead. Landed tbq @ 1579'.  
SIGNED Barbara C. Rex TITLE Production Clerk DATE August 24, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

AUG 28 1979  
OIL CO.  
DIST. CO.