

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-17007
2. Name of Operator Robert L. Bayless	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO Box 168, Farmington, NM 87499-0168 (505)326-2659	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 800' FNL & 1800' FWL Section 14, T21N, R6W	8. Well Name and No. Natani #10
	9. API Well No. 2004320613
	10. Field and Pool, or Exploratory Area Rusty Chacra
	11. County or Parish, State Sandoval County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Current Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. 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.)*

We request approval of Long Term Shut-in status. In the current gas market environment it is uneconomic to set a meter and lay a sales line to this well.

RECEIVED
AUG 17 1992

OIL CON. DIV.
DIST. 3

THIS APPROVAL EXPIRES MAY 01 1993

RECEIVED
BLM
92 AUG 11 AM 11:31
019 FARMINGTON, N.M.

14. I hereby certify that the foregoing is true and correct

Signed <u>Tam M. [Signature]</u>	Title <u>Petroleum Engineer</u>	Date <u>8/14/92</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date <u>AUG 14 1992</u>
Conditions of approval, if any:		

APPROVED
AUG 14 1992
AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Northwest Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 800 FNL & 1800 FWL (NE/NW)

At top prod. interval reported below 800 FNL & 1800 FWL

At total depth 800 FNL & 1800 FWL

14. PERMIT NO. DATE ISSUED

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

15. DATE SPUDDED 6-22-82 16. DATE T.D. REACHED 6-24-82 17. DATE COMPL. (Ready to prod.) 8-5-82 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6928' KB 19. ELEV. CASINGHEAD 6918' GR

20. TOTAL DEPTH, MD & TVD 1788' 21. PLUG BACK T.D., MD & TVD 1752' KB 22. IF MULTIPLE COMPL., HOW MANY? Single 23. INTERVALS DRILLED BY 10' - 1788'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Chacra 1477' - 1571'

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES/SP FDC/CNL/GR GR/CCL

27. WAS WELL CORED

NO

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	97' KB	12-1/4"	94 cu.ft C1 "B" 3% CaCl ₂	4 bbls
4-1/2"	10.5#	1768' KB	7-7/8"	389 cu.ft C1 "B" 65/35pöz	
				198 cu.ft C1 "B" 6% gel	30 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1521'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1477', 1491', 1494', 1497', 1500', 1503',
1506', 1509', 1512', 1518', 1545', 1559',
1562', 1565', 1568', 1571',

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1477'-1571'	Foam Frac w/ total fluid 13,050 gal wtr 237,000 SCF of N ₂ & 50,000# 20/40 sand

Total 17 .37" holes

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-5-82		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-30-82	3 hrs	2" X .750"	→	-	24 MCF	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (approx.)	
4 psig	32 psig	→	-	AOF 194 MCFD	-	11.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - Waiting on Pipeline Connection to be sold

TEST WITNESSED BY
Fred S. Hamrick

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Paul C. Thompson

TITLE Drilling Engineer

OCT 15 1982
October 11, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

OPERATOR

FARMINGTON, STRICT

BY

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 ☐ gas ☒ other ☐
well well

2. NAME OF OPERATOR
Northwest Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 800 FNL & 1800 FWL
AT TOP PROD. INTERVAL: 800 FNL & 1800 FWL
AT TOTAL DEPTH: 800 FNL & 1800 FWL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

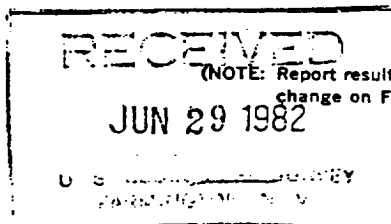
CHANGE ZONES ☐

ABANDON* ☐

(other)

Spud Operations

SUBSEQUENT REPORT OF:



(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.)*

6-22-82 MOL & RU. Spud at 1115 hrs. Ran 2 jts 8-5/8", 24#, K-55 & set at 97' KB. Rodden cemented w/ 80 sx (94 cu.ft) of C1 "H" w/ 3% CaCl₂ & 1/4# Flocele/sx. Plug displaced w/ 4 bbls & down at 1430 hrs 6-22-82. Circ out 4 bbls of good cmt.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED Donna J. Brace TITLE Production Clerk DATE June 23, 1982

Donna J. Brace

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

JUL 6 1982

djb/ 2

OPERATOR

*See Instructions on Reverse Side

FARMINGTON, N.M.

BY SM

RECEIVED
BLM

92 AUG 11 AM 11:31
019 FARMINGTON, N.M.

BM
03

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 ☐ gas ☒ other ☐
2. NAME OF OPERATOR
Northwest Exploration Company
3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
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REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Csg Set

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
NM 17007
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Natani
9. WELL NO.
#10
10. FIELD OR WILDCAT NAME
Undesignated Rusty Chacra
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 34, T21N, R6W
12. COUNTY OR PARISH
Sandoval
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6928' KB

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

AUG 12 1982

U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.)

6-23-82 Drig ahead
6-24-82 Reached TD of 1788'. Gearhart ran IES/SP & FDC/CNL/GR logs. Ran 47 jts of 4-1/2", 10.5#, K-55, ST&C Pitts seamless & set at 1768' KB. Float at 1753'. Howco cmt'ed w/ 160 sx (389 cu.ft) C1 "B" 65/35 poz w/ 12% gel & 12-1/2# gilesonite/sx. Tailed w/ 100 sx (198 cu.ft) of C1 "B" w/ 6% gel & 12-1/2# gils/sx. Displaced plug w/ 28 bbls & down at 2045 hrs 6-24-82. Circ out 30 bbls cmt. Rig released at 2200 hrs.

NOW WAITING ON COMPLETION

Subsurface Safety Valve: Manu. and Type _____ Set _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Donna J. Brace TITLE Production Clerk DATE June 25, 1982
Donna J. Brace

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY.

ACCEPTED FOR RECORD

AUG 16 1982

BY [Signature]
FARMINGTON DISTRICT

OPERATOR

*See Instructions on Reverse Side

djb/3
20

ROBERT L. BAYLESS

P. O. BOX 168
FARMINGTON, NM 87499

RECEIVED
BLM

FAX NO.
(505) 326-6911

92 AUG 11 AM 11:31 OFFICE NO.
(505) 326-2659

019 FARMINGTON, N.M.

August 14, 1992

Bureau of Land Management
1235 La Plata Highway
Farmington, N.M. 87401

RE: Natani No. 10
NE/4 NW/4, Section 14, T21N, R6W
Sandoval County, New Mexico
Lease: NM-17007

Gentlemen:

Please refer to your letter dated July 14, 1992, concerning the subject well. In your letter, you note that the Natani No. 10 was approved for long term shut-in from June 17, 1991 until May 1, 1992.

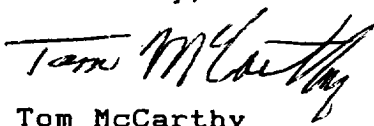
We request that the Natani No. 10 be approved for long term shut-in for another year, and that the casing integrity test requirement be waived. A Sundry Notice making this request is attached.

Also attached is a letter dated June 12, 1991, from Bayless to the BLM which set forth the rationale we developed to make a similar request one year ago. Wellhead gas prices have not improved since June, 1991. The mechanical condition of the well has also not changed. The Natani No. 10 is still a relatively new well that was well constructed and has not been exposed to corrosive conditions.

We still take the position that it may be more cost effective to abandon this well than it would be to conduct a casing integrity test.

We request that the Natani No. 10 be approved for long term shut-in, and that the mechanical integrity test requirement be waived. Please call me if you wish to discuss this matter further.

Sincerely,



Tom McCarthy
Petroleum Engineer

TM/tls

Attachments