

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

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

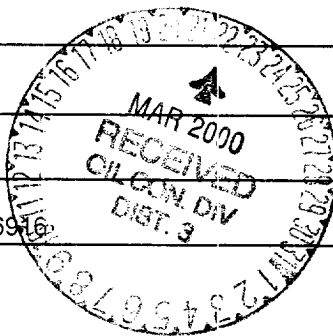
Questar Exploration and Production Company

3. Address and Telephone No.

1331 17th Street, Suite 800, Denver, CO 80202 (303)672-6916

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL and 1793' FWL, Sec. 12, T24N-R8W, NMPM



5. Lease Designation and Serial No.

NM-0557389

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Nancy No. 3

9. API Well No.

30-045-05124

10. Field and Pool, or Exploratory Area

Dufers Point/Gallup PK

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Refer to:

NMNM-0557389 (WC)

3162.3-2 (7100)

Questar Exploration and Production proposes to plug and abandon the subject well according to the attached procedure.

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

Signed

Sam Ohlman

Title

Sr. Petroleum Engineer

Date

02/15/2000

(This space for Federal or State office use)

Approved by

/s/ Charlie Beecham

Title

Team Lead, Petroleum Management

Date

Conditions of approval, if any:

PLUG & ABANDONMENT PROCEDURE

Nancy No. 3

Dufers Point - Gallup

990' FSL and 1793' FWL, Section 12, T24N-R8W

San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Questar safety regulations. MI and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well, kill with water as necessary.
2. ND wellhead and NU BOP, test. TOH and tally 2 3/8" tubing and visually inspect.
3. **Plug #1 (Gallup perforations (5922' – 6100') and top, 5920')**: TIH with tubing and 4 1/2" CIBP. Set CIBP at +/- 5820'. Load casing with water. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot cement plug inside the casing above the CIBP with enough cement to bring the top of the Gallup plug to 5870'. TOH with tubing.
4. **Plug #2 (Mesaverde top, 3290')**: Perforate 3 squeeze holes at 3340'. TIH w/ 2 3/8" workstring to +/- 3200'. Establish rate into squeeze holes and place the Mesaverde plug from 3340' – 3240' inside and outside the 4 1/2" casing.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, 2450' - 2300')**: Perforate 3 squeeze holes at 2500'. TIH w/ 2 3/8" workstring to +/- 2250'. Establish rate into squeeze holes and place the Pictured Cliffs/Fruitland plug from 2500' – 2250' inside and outside the 4 1/2" casing.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 1470' – 960')**: Perforate 3 squeeze holes at 1520'. TIH w/ 2 3/8" workstring to +/- 900'. Establish rate into squeeze holes. Establish rate into squeeze holes and place the Ojo Alamo plug from 1520' – 910' inside and outside the 4 1/2" casing.
7. **Plug #5 (Nacimiento top, surface; 8 5/8" casing shoe at 210')**: Perforate 3 squeeze holes at 250'. Establish circulation out bradenhead valve. Mix and pump cement down the 4 1/2" casing from 250' to surface. Circulate good cement out bradenhead valve. Shut-in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RDMOSU, cut off anchors and restore location.

Nancy No. 3
990' FSL 1793' FWL Sec. 12-T24N-R8W
San Juan County, New Mexico

GR: 7202'

Spud date: 12/10/61 (re-enter 5/68)
Schematic - not drawn to scale

8-5/8" 24# @ 311',
cmt w/ 150 sx, circulate to surface.

Geologic Markers:

Ojo Alamo	960'
Kirtland	1470'
Fruitland Coal	2300'
Pictured Cliffs	2450'
Mesaverde	3290'
Gallup	5920'
Dakota	6855'
PBTD	6800'
TD	7250'

Land 2-3/8" tbg. & rods @ 6093.44'
(Perforated mud anchor on bottom of
last joint of tubing)

4 1/2" 11.6# @ 7246'. Cmt. W/
225 sx lite + 150 sx 50/50 poz

