

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

5. Lease Designation and Serial No.
SF 078477

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Nordhaus WN Federal #7

2. Name of Operator
Horizon Natural Gas

9. API Well No.
30-039-08069

3. Address and Telephone No. **C/O Walsh Engineering & Production Corp.**
7415 East Main Farmington, NM 87402 505-327-4892

10. Field and Pool, or Exploratory Area
Ballard Pictured Cliffs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1500' FSL & 800' FEL, Section 19, T25N, R7W

11. County or Parish, State
Rio Arriba County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

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.)*

Horizon Natural Gas proposes to plug and abandon this well according to the attached procedure.

UTO Alam. 1350
K. Riland 1600

Told Paul Thompson to cover these zones 2-27-2002

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

Signed Paul C. Thompson Title Agent Date February 5, 2002

(This space for Federal or State office use)

Approved by _____ Title _____ Date 2/21/02
Conditions of approval, if any: _____

Walsh Engineering and Production

P & A Procedure for
Horizon Natural Gas
Nordhaus WN Federal #7

Location: SE/4 Sec 19 T25N R7W
Rio Arriba County, NM

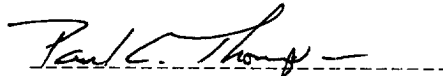
Date: February 5, 2002

Field: Ballard Pictured Cliffs
Surface: BLM
Minerals: SF 078477

Elev: GL 6536'
4-1/2" @ 2350'
PBTD 2320'

Procedure:

1. Dig 10' x10' workover pit. MOL and RU completion rig. Hold safety meeting.
2. NU 2-3/8" relief line. Blow well down and kill with water if necessary.
3. ND tubing head and NU BOP. TOH and tally 2-3/8" tubing (approx. 2223').
4. TIH and set cement retainer at 1900' (100' above Fruitland top).
5. TIH to just above cement retainer. Load the hole and pressure test the casing to 500 psi. Sting into the retainer and pump Plug #1 30 sx (35 cu.ft.) of Cl "B" neat cement. Sting out of retainer and leave 5 sx of cement on top of retainer.
6. TOH and lay down the tubing.
7. Perforate 2 holes at 250'. Pick up one joint of tubing and establish circulation through the bradenhead. Pump Plug #2. Use 130 sx (153 cu.ft.) of Cl "B" cement or until cement is circulated to the surface through the bradenhead. Do not displace the cement. Lay down the one joint of tubing and remove the BOP. Remove the tubinghead and fill the 4-1/2" casing.
8. Remove wellhead and install dryhole marker. Reclaim location as per BLM specifications.



Paul C. Thompson, P.E.

NORDHAUS W N FEDERAL #7
 1500' FSL & 800' FEL
 SECTION 19, T25N, R7W
 CURRENT STATUS

2/5/02

12 1/4"
 HOLE

8 5/8", 24# @ 167'
 CMT W/ 1255K.

2 3/8" TUBING @ 2223'

7 7/8"
 HOLE

CALC.
 TOL 1575 (75% EFF.)

FRUITLAND

2000'

PICTURED CLIFFS - 2150'

2157

PICTURED CLIFF PERFS

2185

PBTD @ 2320'

4 1/2", 10.5#, J-55 @ 2350'
 CMT W 200 SK CI "C"

22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS

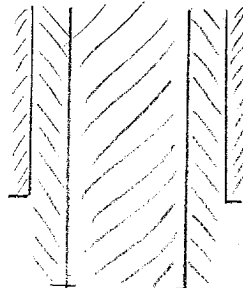


Pet

NORDHAUS W.N. FEDERAL #7
 1500' FSL & 800' FEL
 SECTION 19, T25N, R7W
 P&A STATUS

2/5/02

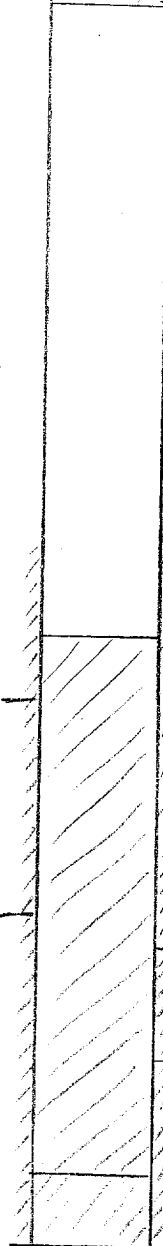
12 1/4"
 HOLE



8 5/8", 24" @ 167'
 CMT W/ 1255K.

PERF 2 HOLES AT 250'
 Plug #2 130SK (153 ft³)

7 7/8"
 HOLE



CALC.
 TOL 1575 (75% EFF.)

CEMENT RETAINER AT 1900'

Plug #1 30SK (35 ft³)

FRUITLAND

2000'

PICTURED CLIFFS - 2150'

2157

PICTURED CLIFF PERFS

2185

PBTD @ 2320'

4 1/2", 10.5", J-55 @ 2350'
 CMT W 200 SK C1 "C"

P&A

22-1-00 50 SHEETS
 22-1-00 50 SHEETS
 22-1-00 50 SHEETS
 22-1-00 50 SHEETS

