

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

Phoenix Hydrocarbons Operating Corp.

3. Address and Telephone No.

P O Box 3638, Midland, TX 79702, 915-686-9869

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

1190' FNL & 820' FEL, Sec. 13, T-27-N, R-8-W

5. Lease Designation and Serial No.

NMNM-019402

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Largo Fed #5

9. API Well No.

30-045-21197

10. Field and Pool, or Exploratory Area

Otero Chacra

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.)*

1-15-02 Move on location and rig up to Plug and Abandon. Plugging Summary on back.
Plugging operation performed by A-Plus Well Service, Inc.

1-18-02 Rig Down and Move Off Location

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

Signed

Phyllis R. Gunter

Title Phyllis R. Gunter, Agent

Date

FOR RECORD

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

19 2002

NEW OFFICE

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.

*See Instruction on Reverse Side

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

FARMINGTON, NM 87499

505-325-2627 • FAX: 505-325-1211

Phoenix Hydrocarbons Operating Corp.

Largo Federal #5

1190' FNL & 820' FEL, Section 13, T-27-N, R-8-W

San Juan County, NM

Lease No. NM - 019402, API No. 30-045-21197

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 3844', spot 12 sxs cement inside casing above CR up to to 3689' to isolate Chacra perforations.
Plug #2&3 with 80 sxs cement inside casing from 2986' to 1951' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
Plug #2&3a with 16 sxs cement inside casing from 2041' to 1834' to cover Ojo Alamo top.
Plug #4 with retainer at 911', mix and pump 36 sxs cement, squeeze 24 sxs outside 4-1/2" casing from 972' to 872' and leave 12 sxs inside casing to cover Nacimiento to top.
Plug #5 with 82 sxs cement pumped down the 4-1/2" casing from 180' to surface, circulate good cement out bradenhead.

Plugging Summary:

01-15 MO, RU. Layout relief lines to pit. Open up well and blow down 30# casing pressure. ND wellhead. NU BOP and test. Found tubing to be 1-1/4" buttress. TOH with 7 stands, would not stand back, too short to reach the tubing board fingers. TIH with 7 stands. SI & SDFD.

01-16 Safety Meeting. Bleed well down. TOH and tally 131 joints 1-1/4" Hydril tubing, total 3887'. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 3850'. Set 4-1/2" PlugWell retainer at 3844'. TIH with tubing and tag retainer at 3844'. Load casing with 50 bbls water and circulate clean with an additional 10 bbls. Attempt to pressure test casing, leak 1 bpm at 700#. Plug #1 with retainer at 3844', spot 12 sxs cement inside casing above CR up to to 3689' to isolate Chacra perforations. PUH with tubing. Shut in well. SDFD.

01-17 Safety Meeting. Open up well, no pressure. TIH with tubing and tag cement at 3711'. Attempt to pressure test casing, tubing plugged. TOH with tubing. Found 5 joints 1-1/4" tubing plugged with cement, LD. TIH with tubing to 2986'. Load casing with 10 bbls water, then circulate well clean. Attempt to pressure test casing, leak. Plug #2&3 with 80 sxs cement inside casing from 2986' to 1951' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH and WOC for 3 hours. TIH and tag cement at 2041', tagged 33' low. Attempt to pressure test casing to 500#; leak. Plug #2&3a with 16 sxs cement inside casing from 2041' to 1834' to cover Ojo Alamo top. PUH and WOC. Shut in well. SDFD.

01-18 Safety Meeting. Open up well and tag cement at 1871'. Circulate well clean with 10 bbls water. Attempt to pressure test casing, leak 1 bpm at 400#. TOH with tubing. Perforate 3 HSC squeeze holes at 972'. Set 4-1/2" Plug Well wireline retainer at 911'. TIH with tubing. Attempt to pressure test casing, leak. Sling into retainer and establish rate 1 bpm at 1100#. Plug #4 with retainer at 911', mix and pump 36 sxs cement, squeeze 24 sxs outside 4-1/2" casing from 972' to 872' and leave 12 sxs inside casing to cover Nacimiento to top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 180'. Pump 25 bbls water down casing and circulate out bradenhead. Pump additional 15 bbls water to circulate bradenhead clean. Plug #5 with 82 sxs cement pumped down the 4-1/2" casing from 180' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 35' in 4-1/2" casing and down 6' in 8-5/8" annulus. Mix 22 sxs cement to fill casings and install P&A marker. RD and MOL.
C. Gall with BLM representative, was on location.