

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, 915-682-1186

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

1480' FSL & 830' FWL, Sec. 25, T-27-N, R-8-W

5. Lease Designation and Serial No.

NMSF-078480

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal E #1

9. API Well No.

30-045-20569

10. Field and Pool, or Exploratory Area

Otera 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.)*

1-03-02 Move on location, rig up to plug and abandon. Plugging summary on back.
Plugging operation performed by A-Plus Well Service, Inc.

1-10-02 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

R 19 2002

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

January 31 2002

Plug & Abandonment Report

Phoenix Hydrocarbons Operating Corp.
Federal E #1
1480' FSL & 830' FWL, Section 25, T-27-N, R-8-W
San Juan County, NM
Lease No. SF – 078480, API No. 30-045-20569

Cementing Summary:

Plug #1 with retainer at 4366', spot 55 sxs cement inside casing above CR up to 3654' to isolate Mesaverde perforations.

Plug #2 with retainer at 3046', spot 12 sxs cement inside casing from 3046' to 2891' to isolate Chacra perforations.

Plug #3&4 with 63 sxs cement inside casing from 2162' to 1347' to cover Pictured Cliffs, Fruitland and Kirtland tops.

Plug #5 with retainer at 1282', mix and pump 52 sxs cement squeeze 24 sxs outside 4-1/2" casing from 1335' to 1235' and leave 28 sxs inside casing to 972' to cover Ojo Alamo top.

Plug #6 with 179 sxs cement pumped down the 4-1/2" casing from 284' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 01/03/02

MOL, RU, Layout relief line to pit. Fence pit. Open up well: tubing had 265#

pressure and casing and bradenhead were flowing water. Blow well down. ND wellhead. Unseat donut on Chacra side. LD 2 joints 1-1/4" tubing. Unseat donut and attempt to release Mesaverde packer, stuck. NU BOP. Shut in well. SDFD.

1-04 Safety Meeting. Blow down 75# tubing pressure, casing flowing water. PU on tubing and work packer free. TOH with 123 joints 1-1/4" tubing, 4-1/2" Otis RB

4592'. TIH with 4-1/2" DHS retainer and set at 4366'. Pressure test tubing to packer (dragging first 16 joints), 16 joints 1-1/4" tubing with sealing nipple, total 2000#, held OK. Sting out of retainer. Pump 30 bbls water down tubing, circulating CR up to 3654' to isolate Mesaverde perforations. PUH. Shut in well. SDFD.

1-07 Safety Meeting. Open up well, no pressure but water flowing out of casing. TIH

with tubing and tag cement at 3704'. TOH with tubing. Found 3 joints plugged with mud and cement. TIH and set 4-1/2" DHS retainer at 3046'. Sting out of retainer. Pump 5 bbls water to assure good circulation, casing still flowing water. Attempt to pressure test casing to 500#, leak 1 bpm at 750#. Plug #2 with retainer at 3046', spot 12 sxs cement inside casing from 3046' to 2891' to isolate Chacra perforations. PUH to 2162' to 1347' to cover Pictured Cliffs, Fruitland and Kirtland tops. PUH to 1339' and reverse circulate well clean with 25 bbls water, recovered 1/4 bbl gray water. PUH and WOC. Shut in well. SDFD.

1-08 Attend Monthly Safety Meeting. No pressures on well, but water still flowing out

casing and bradenhead valves. TIH and tag cement at 1352'. TOH. Perforate 3 HSC squeeze holes at 1335'. TIH and set 4-1/2" DHS retainer at 1282'. Sting out of retainer, water still flowing out of casing. Attempt to pressure test casing, leak 1 bpm at 700#. Sting into retainer and establish rate into squeeze holes 1bpm at 800#. Plug #5 with retainer at 1282', mix and pump 52 sxs cement, squeeze 24 sxs outside 4-1/2" casing from 1335' to 1235' and leave 28 sxs inside casing to 972' to cover Ojo Alamo top. TOH with tubing. Shut in well and WOC. SDFD.

1-09 Safety Meeting. Open up well, no pressure but still have water flow out casing and

Perforate 3 HSC squeeze holes at 248'. Establish circulation and out bradenhead with 1 bbl water. Circulate well clean with 25 bbls water. ND BOP. NU wellhead. Plug #6 with 179 sxs cement pumped down the 4-1/2" casing from 284' to surface, circulate good cement out bradenhead. Shut in well and WOC due to water flow. RD. Dig out wellhead. SDFD.

1-10 Travel to location. Cut off wellhead. Found cement down 10' in casing and down

10' in annulus. Mix 15 sxs cement to fill casings and then install P&A marker. B. Vigil, BLM representative, was on location 01-04 through 01-08.