

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PHEONIX HYDROCARBON OPERATING CORPORATION

3a. Address

P O Box 3638, Midland, TX 79702

3b. Phone No. (include area code)

432-686-9869

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

720' FSL & 1305' FEL; 0, Sec. 11, T-27N, R-8W

5. Lease Serial No.

36NMSF078476

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal J #1B

9. API Well No.

30-045-31815

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, New Mexico

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                                |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                                |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Completion Operations</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11-18-03

PU 4½" fullbore pkr & tbq test valve, test in hole every 10 stnds; tbq tested OK to 3500#; set BP @ 5,470' & pull up 10', set pkr test to 3500#, would not test; pull plug to 5,280'+ & set; pull pkr to 5,270' & set, test to 3500#, held OK; run plug back to 5,470' & set; pull pkr up to 5,270' & set; open bypass & spot 12 bbls 15% Hydrochloric acid & balls; close bypass & tried to acidize perfs @ 5,299'-5,454'; press 4000#, could not pump in; plug was still on btm of pkr, close tbq tester & trap acid in tbq, run back to 5,470' & tried to set plug; pump 20 bbls down csg & 15 bbls down tbq & pushed acid back into perfs; pull up to set pkr & would not set, lost tools in hole; went back to btm & screwed onto tools; POH w/tools; SWIFN.

(OVER)

FED 1 #1B

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Phyllis R. Gunter

Title Agent

Signature

*Phyllis R. Gunter*

Date 12-3-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date 11-1-2003

Office

FARMINGTON FIELD OFFICE  
BY *[Signature]*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOCD

- 11-19-03 RIH w/4½" pkr & BP to 5,470'; tried to set BP, would not set; POH w/tools; PU Weatherford pkr & BP & RIH to 5,470', set BP & pull up 10'; set pkr, would not test; pull 3 stds & set plug; pull up & set pkr @ 5,270', test 1000#, held OK; run BP to 5,470' & set; pull pkr up to 5,270' & set; SIFN.
- 11-20-03 Filled tbh w/2% KCL & made sure we could pump into formation 875# @ 3 bbls min; open bypass & spotted 600 gal 15% HCL w/17- 1.1 ball sealers; closed bypass & pumped acid away @ 1250# & 4 bpm; good ball action; unset pkr & retrieve BP, pull BP up to 5,270' & set; pull pkr up to 5,060' & set; spot 500 gal 15% HCL & 14- 1.1 ball sealers; close bypass & pump acid away @ 2400# & 4 bpm, good ball action; unset pkr & retrieve BP, pull BP up to 5,012' & set; pull pkr up to 4,950' & set; spot 400 gal 15% HCL & 11 ball sealers; close bypass & pump acid away @ 2100# & 3.8 bpm; RD Schlumberger; POH LD 2½" work string & tools; RD rig & equip; move to Largo Fed 2A; SWIFN.
- 11-22-03 RU stinger WH isolation tool & Schlumberger frac equip; frac perms 4,987'-5,454' @ 50 bpm, avg press = 2950 psi; press increased to 3185 psi while pump 4#/gal sand, which was the maximum concentration; used 30,600 gal gelled 2% KCL wtr, 792 mcf N<sub>2</sub> & 132,400 bbls 20/40 Brady Sand; ISIP=441 psi, 5 min SI=260 psi; RU Schlumberger electric line unit & set fast drill frac plug @ 4,920'; ran 3½" csg gun & perf w/one 0.36" shot @ the following density neutron log depths: 4,614', 15', 15.5', 16', 17', 21', 21.5', 22', 22.5', 23', 24', 25', 30', 31' 32', 32.5', 33', 33.5', 34', 34.5', 35' & 4,739' (22 holes); pumped 1000 gal 15% HCL & frac w/15,020 gal gelled 2% KCL wtr, 353 mcf N<sub>2</sub> & 50,300 lbs 20/40 Brady Sand @ 50 bpm; maxi sand concentration=3.0#/gal; avg treat press=3150 psi; final (and max) pump press 3450 psi; ISIP=1900 psi; 5min SI=1610 psi; SIFN.
- 11-25-03 MIRU Triple P Well Service; pump 10 bbls KCL, kill well; RIH w/2½" work string; tag sand @ 4523'; RU swivel & jetted well to 4675'; RD swivel & pull 3 stands; SWIFN.
- 1-26-03 Open well 400 psi; blowed well down; run 3 stands & RU swivel; started jetting sand @ 4708'; cleanout to top of BP @ 4920'; drlg out BP; hang swivel back & run to 5310' & tag sand; RU swivel & cleaned to btm @ 5482'; jetted well 2 hrs, unloading wtr; pull up to 4930' & hooked tbh up to flowline & left well flowing to pit.
- 11-28-03 CP 180 psi; TP 30 psi; flowing to pit; SWI TIH w/9½ jts; tag sand 5445' (+); TOH LD 2½" workstring; TIH w/1.900" tbh prod string; tag sand @ 5445' (+); RU foam unit, circ sand; clean hole; tbh set @ 5202' (+); RD BOP; flange up WH; drop ball; press up tbh to 1350 psi to break circ; circ air around; SDRD.
- 12-2-03 MIRU Triple P Well Service to drop tbh.