

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.

5. Lease Serial No.
NMNM019402

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
26854

8. Well Name and No.
LARGO FEDERAL #2A

9. API Well No.
30-045-30806

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

11. County or Parish, State
San Juan, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PHOENIX HYDROCARBONS 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)
1705' FNL & 1045' FEL: H: Sec 13, T-27N, R-8W

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.)

- 10-16-03 Halliburton 4½" BH foamed squeeze circ 3 bbls crnt to surface.
- 10-20-03 LD 6-3/8" DC & bit; ND BOP; NU WH; RD & move to Federal J-1C; SIFN.
- 11-17-03 Set 4 frac tanks & filled w/2% KCL wtr; RU Schlumberger perf unit; ran 3/8" csg gun; perf w/1 - 0.32" E.H. shot @ each of the following density-neutron log depths: 5,169',71',73',77',82',84',92',94', 5,200',02',04',09',13',20',22',62',64',66',68',70',99',5,339',40', 53',55',59', (27 holes); SIFN.

(OVER)

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

Phyllis R. Gunter

Title Agent

Signature

Phyllis R. Gunter

Date

12-1-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE **ACCEPTED FOR RECORD**

Approved by

Title

Dec 1 2003

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.

Office

FARMINGTON FIELD OFFICE

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

11-18-03

RU Stinger wellhead isolation unit & Schlumberger frac equivalent; pump 1,000 gal 15% HCL & frac perfs: 5,169'-5,359' w/23,760 gal gelled 2% KCL wtr, 547 mcf N₂ & 84,590 bbls 20/40 Brady Sand @ 50 BPM; 4.0 lb/gal max sand concentration; avg treat press=2600 psi; final treating press=3090 psi; ISIP=347 psi; 5 min SIP=130 psi; after 20 min SIW on vac; set Fast Drill frac plug @ 5,140'; ran 3/4" gun & perf w/1 0.32" E.H. shot @ each of the following density-neutron log depths: 4,592',94',96',4,601',03',06',4,736',4,940',42',44',46',48', 50',52',54',87', 90',92',94',96',5,002'(21 holes); pump 1,000 gal 15% HCL & balled-out @ 3500 psi w/30 bio-balls; very little ball action before balling-out; waited for balls to soften; frac w/27,832 gal gelled 2% KCL wtr, 637 mcf N₂ & 98,170 bbls 20/40 Brady Sand @ 50 bbls/min; 4.0 lb/gal max sand concentrate; avg treating press=3350 psi; final treat press=3,727 psi; ISIP=3100 psi; 5 min SIP=1590 psi; 2 hr SIP=1460 psi; started flowing well back on 8/64" adj choke.

Well test after frac; open well @ 6:30 PM on 8/64" choke:

6:30	1460 psi	
8:30	1440 psi	
10:30	1410 psi	10/64"
12:30	1300 psi	
2:30	1150 psi	
4:30	1150 psi	
6:00	1150 psi	
7:00-10:00AM	1500 psi SI	repair choke
12:00	1000 psi	
2:00	950 psi	
4:00	750 psi	
6:00	500 psi	
8:00	550 psi	
10:00	450 psi	
12:00-6:00	450 psi	
7:00	375 psi	24/64"
12:00-4:00	400 psi	

11-19-03

11-21-03

Pump 20 bbls KCL wtr killed well; RIH w/2 3/8" workstring & 3/4" bit; tagged sand @ 5,018'; 122' sand over plug, pulled 9 stands.

CONTINUE TO FLOW BACK:

12:00 am	325 psi
6:00	300 psi

SWIFN.

11-24-03

SI 1150 psi; open well to pit & blowed down to 350#; pumped 15 bbls down csg & killed csg; RIH w/9 stds, tagged @ 5140', no sand on plug; jetted well around 1 revolution; POH & LD work string; change out rams to 1 1/2"; RIH w/prod string 1 1/2" J-55 Upset 10 RD; tagged plug; no fill, pull up 4983' & hung tbg off ND BOP & floor, pumped 6 bbls KCL down tbg & drop ball jetted well & unloaded fluid out of hole; SWIFN.

11-25-03

RD rig & equip & move to Fed J-1B; SITP 750 psi, CP 1000 psi.