

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

AUG 15 2008

**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. NM622  
6. If Indian, Allottee or Tribe Name Southern Ute Indian Tribe  
Burlington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

AUG - 7 2008

Bureau of Land Management  
Durango, Colorado

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Running Horse Production Co.

3a. Address  
PO Box 369 Ignacio, CO 81137

3b. Phone  
970-563-5167

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1850' FSL, 990' FEL, Sec 22 T26N R12W

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

8. Well Name and No.  
Chaco Plant #12

9. API Well No.  
30-045-22067

10. Field and Pool or Exploratory Area

11. Country or Parish, State  
San Juan County, NM

12. CHECK THE 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

See Plugging summary attached

RCVD AUG 19 '08  
OIL CONS. DIV.

DIST. 3

eff 7/16/08

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

Title Engineer II

Signature *J. Dusty Mars*

Date 08/04/2008

APPROVED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date 8/18/2008

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 \_\_\_\_\_

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.

(Instructions on page 2)

NMOCD

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

# FILE

Running Horse Production Company

July 21, 2008

## Chaco Plant #12

Page 1 of 1

1850' FSL & 990' FEL, Section 22, T-26-N, R-12-W

San Juan County, NM

Lease Number: NM 622

API #30-045-22067

## Plug & Abandonment Report

Notified BLM and NMOCD on 7/15/08

### Plugging Summary:

07/15/08 MOL and RU. Open well, no pressure. Attempt to partially ND wellhead, had 2 flow lines hooked up to tubing. Unable to blow down 1 line. Called Red Willow representative. Pumper shut down compressor on nearby well. Blow down line. Finish ND flow lines. Load hole with 8 bbls of water. Started circulating out casing. Strip off wellhead. Strip on 2.875" flange and BOP. TOH and tally 15 joints 1.25" EUE tubing. Start dragging, then could pull up. Could go down but not up. Pump 10 bbls of water and circulate. Still unable to pull up. Shut in well. SDFD.

07/16/08 Open well, no pressure. LD 15 joints in derrick down on gooseneck. Attempt to work 1.25" tubing free by turning to right at 5,000# over. Did not free up. Pull 8,000# over. Tubing jumped. TOH and LD 15 joints with partial packer. Last joint slotted. TOH and LD 30 joints 1.25" EUE tubing, total 948' with packer. Tally and TIH with 39 joints 1.25" IJ A-Plus tubing tag at 1260'. Lester Jaramillo, BLM representative, approved procedure change to pump cement from 1247' to surface. Load hole with 8 bbls and establish circulation out the 2.875" casing.

**Plug #1** spot 20 sxs Class G cement (23 cf) with 3% CaCl<sub>2</sub> inside casing from 1247' up to 547' to isolate the Pictured Cliffs perforations and top, and to cover the Fruitland top.

TOH and LD all tubing. Load casing with water and pressure up to 500 PSI. Shut in well. WOC. Check well pressure: casing, 400 PSI. Blow down casing. TIH with tubing and tag cement at 653'.

**Plug #2** mix and pump 30 sxs Class G cement (35 cf) inside casing from 653' to surface to cover the Kirtland and Ojo Alamo tops, circulate good cement out the casing valve.

TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor atmosphere around wellhead, OK. Cut off wellhead.

Mix 10 sxs Class G cement and install P&A marker. RD and MOL.

Lester Jaramillo, BLM representative, was on location.

PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

PLUGGING CONTROL WORKSHEET

Company: Running Horse

Start Work: 7-15-08

Well Name: CHACO Plant #12

Job Complete: 7-16-08

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work Complete For Each Plug Set:

\*\*\*\*\*

Date and Time Plug Set: 9:00 A.M on 7-16-08 Initials: BR

Sundry Procedure:

Actual Work Done:

Plug # 1
From: 1085 To: 1085
With: 5 sxs cement
Perforate: No or at
CIBP: Y No or at 1185
Cement Rt: No or at

Plug # 1247 1
From: 1247 To: 700
With: 20 sxs cement
Perforate at: ( holes)
CIBP set at:
Cement Rt set at: ; sxs Under
sxs Above; sxs Into Annulus

Does Procedure and Actual Agree? Yes No

If No, Why Changes? well had packer, left partial packer in hole

Changes Approved By (Include Time and Date): Lester Jaramillo at 8:30 AM

\*\*\*\*\*

Date and Time Plug Set: 1:00 P.M on 7-16-08 Initials: BR

Sundry Procedure:

Actual Work Done:

Plug # 2
From: 962 To: surface
With: 40 sxs cement
Perforate: No or at
CIBP: No or at
Cement Rt: No or at

Plug # 2
From: 653 To: surface
With: 30 sxs cement
Perforate at: ( holes)
CIBP set at:
Cement Rt set at: ; sxs Under
sxs Above; sxs Into Annulus

Does Procedure and Actual Agree? Yes No

If No, Why Changes?

Changes Approved By (Include Time and Date):

\*\*\*\*\*

Date and Time Plug Set: Initials:

Sundry Procedure:

Actual Work Done:

Plug #
From: To:
With: sxs cement
Perforate: No or at
CIBP: No or at
Cement Rt: No or at

Plug #
From: To:
With: sxs cement
Perforate at: ( holes)
CIBP set at:
Cement Rt set at: ; sxs Under
sxs Above; sxs Into Annulus

Does Procedure and Actual Agree? Yes No

If No, Why Changes?

Changes Approved By (Include Time and Date):

\*\*\*\*\*