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Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 10 2009

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010Bureau of Land Management
Washington Field Office**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.
NM-0559974

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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 No. (include area code)

970-563-5167

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

8. Well Name and No.
Armour Federal #1Y

9. API Well No.

30-045-22076

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

970' FNL 1350' FWL, Section 4 T26N R13W

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

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☒ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ 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 recomplete 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 recompletion 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.)

Please see attached Plug & Abandonment reports. Reclamation of location is holding due to ground disturbance of surrounding crops and will proceed in the late fall.

6-1-09

RCVD AUG 18 '09

OIL CONS. DIV.

DIST. 3

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

J. Dusty Mars

Title Engineer II

Signature

Date 08/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

ACCEPTED FOR RECORD

AUG 14 2009

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

33148

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

Rig No 9

Date 6-1-09 Day Monday

Well Name ARMOUR Federal #1Y : Company Bearcat Horse Production Co.
S 4, T26N, R13W, N 36° 31' 31" W 108° 15' 19"

[illegible]

Fuel & Motor Oil _____ Water Hauled _____
 Rental Equipment _____ Cement Retainers _____
 Cementing _____
 Wireline _____

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Fred Proctor	57	40	
Operator	Coren Woody	25	40	11
Derrick	Wadelet Beatty			11
Floors	Nicolas Herrera			11
Floors	Norman Yederman			11
Floors				

33149

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

Rig No 9

Date 6-2-09 Day Tuesday

Well Name Armour Federal # 1Y Company Running Horse Production Co.

[illegible]

Fuel & Motor Oil _____ Water Hauled _____

Rental Equipment _____ Cement Retainers 4 1/2 DMC @ 1250'

Cementing Wells #1 - 3255 - 1280' to 859', P/W #1B 12555 - 950' to 792'

Wireline _____

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Fred Proctor	57	40	
Operator	Carol Woods	25	40	10.5
Derrick	Wendel Bonally			10.5
Floors	Nicholas Horrocks			10.5
Floors	Norman Yellowmount			10.5
Floors				

BCI - 090576A

Daily Report

A - PLUS WELL SERVICE

33150

P.O. BOX 1979 • FARMINGTON, NM 87499
505-325-2627 • FAX (505) 325-1211Rig No 9Date 6-3-09 Day WednesdayWell Name Armer Federal #14Company Running Horse Prod.

FROM	TO	DESCRIPTION OF OPERATION
5:30	6:30	load supplies & travel to location
6:30	7:00	service & startup equip, conduct safety mtg "wireline safety", review JSA, ok well psi 259 @ BH @, no thg in hole
7:00	7:30	hookup to asg & attempt to psi test, sub inc to 500' 1/2 bpm no test isolate pt, bleed off @ 800 to @ in 1 min.
7:30	8:00	20 wire line, RTH to tag TOC, could not get past 319', RD wireline
8:00	8:45	71H with thg tag TOC plug # 1B @ 865', BLM approved. good tag, LD thg.
8:45	9:15	RD wireline RTH shoot 3-3/4 HSE shots @ 255', RD WL
9:15		attempt to test circ down asg & out BH, no circ, in rate of 1 1/2 bpm @ 500' psi, pump 15 bbls, reverse BH psi to 500 seals down between asg & surf asg in BH, BLM approved pumping dn thg @ 250' & sg were into pore holes till lock up.
9:30		plug # 2 mix pump 39 sks - 46.0262' - 1.1896' - 15.6' - plus B emt from 355' to @ (pump 20 sks till good emt to surface, pump 19 more sks with asg valve closed squeezing into pores till lock up @ 1000' psi.) LD thg, shut in well, cleave casing equipment, RD work floor dig out drill head.
11:30		open well flush in BOP, perform & write Hatzack permit, cut of well head emt in annulus @ 3', cut in asg @ 30', use BOP, pipe mix pump 12 sks emt into asg 30' to @ & leaky emt in collar, add mix in collar 10 more sks, setting DNM, cut off Rig anchors.
12:30		RD daylight pulling unit police location, remove COTO from separator pad.
1:30		
		Pascal Torres with BLM on location & approved modifications to surface plug @ 9:30 AM 6-3-09
		BHA contacted to remove dis. pressure @ 4:09 AM
		A-Plus to remove waste pit & dump @ Carlsbad
		A-Plus trucking delivered 1 load fresh HD from Farmington

Fuel & Motor Oil _____ Water Hauled A-Plus delivered 1 load from Farmington

Rental Equipment _____ Cement Retainers _____

Cementing Plug # 2 - 255' to @ - 39 sks, DNM (top off asg with A-Plus pipe) - 22 sksWireline pore 3-3/4 HSE holes @ 255'

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Fred Proctor	57	30	
Operator	Coren Woody	25	20	8
Derrick	Wesley Berally			8
Floors	Nicholas Herrera			8
Floors	Harmon Yellowman			8
Floors				