

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-08185</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Hare</b>
8. Well Number <b>No. 1</b>
9. OGRID Number
10. Pool name or Wildcat

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Desert Rose Resort, LLC DBA KOA Kampground</b>	
3. Address of Operator <b>1900 E Blanco Blvd, Bloomfield, NM 87413</b>	
4. Well Location Unit Letter <b>O</b> : <b>200'</b> feet from the <b>South</b> line and <b>1520'</b> feet from the <b>East</b> line Section <b>14</b> Township <b>29N</b> Range <b>11W</b> NMPM <b>San Juan</b> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5530'</b>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

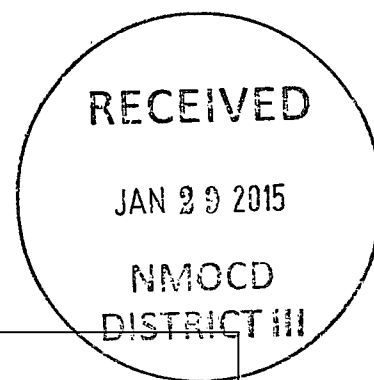
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A-Plus Well Service, Inc. proposes to plug and abandon this well per the attached procedure.

Plugging work will be done under the NMOCD Purchase Order #52100-0000047402.

A closed system will be used for drilling and waste fluids.



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE William Clark TITLE Contractor DATE 1/26/15

Type or print name William Clark E-mail address: bill@apluswell.com PHONE: 325-2627

For State Use Only

APPROVED BY: Brandt Ball TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 2-16-15

Conditions of Approval (if any):

PN

# **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \* fax: 505-325-1211

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## **PLUG & ABANDONMENT PROCEDURE**

January 20, 2015

### **Hare #1**

247' FNL and 1438' FEL, Section 14, T-29-N, R-11-W  
San Juan County, New Mexico  
API # 30-045-08185

**Well Information:** (Note: the available records are very limited.)

Well spud: December 15, 1925  
Completed: March 3, 1926  
Elevation: 5545' GL

Surface Casing: Not reported; details unknown;  
Production Casing: 4.5" set at 940'; cement with 410 sxs; TOC not reported;  
Open Hole TD: 950', hole size unknown; (assume 8.75")

Perforations: Farmington  
691' to 704', 731' to 743' and 750' to 768'

Tubing: 2.375"  
Rod & Pump: depth unknown

**Due to this well location within the City of Bloomfield, the rig working hours will be from 8:00 AM till 5:00 PM.**

### **PROCEDURE:**

Note: All cement volumes use 100% excess outside the pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.33 ppg, sufficient weight to balance all exposed formation pressures. Cement used will be Class B, mixed with at 15.6 ppg with a 1.18 cf/sx yield.

### **Location Preparation:**

- Access this location from the gravel road east of the well pad. It will be necessary to remove a section of the chain link fence and some trees to the north of the wellhead.
- Remove all surface equipment: 200 bbl. production tank, D-25 pump jack, below ground fiberglass tank and miscellaneous junk.
- Set a water storage tank on location and fill with fresh water. Set a steel waste pit. Have a portable toilet on location.

# A-PLUS WELL SERVICE, INC.

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January 19, 2015

## Hare #1

### PLUG & ABANDONMENT PROCEDURE:

1. Comply with all applicable City of Bloomfield, NMOCD and BLM safety regulations. MOL and RU single daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing and tubing pressures. NU relief lines and blow well down. Kill well with water if necessary.
2. TOH and lay down rod string and pump. ND wellhead and NU BOP; function Test BOP. TOH and lay down tubing.
3. Prepare workstring and then round trip 4.5" string mill to 940' or deep as possible.
4. Rig up a wireline unit. Set a 4.5" CR at 650'. TIH with workstring and tag CR. Load the casing with water and circulate the well clean. Pressure test casing to 500# for 30 minutes.
5. **Plug #1 (940' - 650')**: with a cement retainer at 650'; sting into the CR and establish rate into the Farmington perforations. Adjust the volume of cement depending on the injection rate and pressure and if circulation is established to surface out the bradenhead valve or a casing leak. Mix and pump approximately 50 sxs Class B cement, squeeze all the cement under the CR to isolate the perforations. Sting out of the CR and reverse circulate the 4.5" casing clean. WOC overnight.
6. Rig up wireline unit and run a CBL to determine the annulus top of cement. Modify the following plugs as appropriate with the TOC information from the CBL.
7. **Plug #2 (650' - 392')**: If necessary, perforate squeeze holes at 648'. Set a 4.5" wireline CR at 600' and then TIH. Sting into the CR and establish a rate into the squeeze holes and note if there is circulation out the bradenhead. Mix and pump 159 sxs Cass B cement, squeeze 135 sxs outside the casing and leave 24 sxs inside the 4.5" casing. TOH with the tubing and WOC.
8. **Plug #3 (TOC - Surface)**: Perforate squeeze holes at \_\_\_\_\_. Establish circulation outside 4.5" to surface; circulate the bradenhead annulus clean. Mix \_\_\_\_\_ sxs Cass B cement and pump down 4.5" casing to circulate good cement to surface, leave the 4.5" casing full of cement.
9. ND the BOP and wellhead. Cut off the casing below ground level. Top off casing as necessary. Install the P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker plate in place. RD and MOL.

# Hare #1 Current

Farmington Sand  
247' FNL & 1438' FEL, Section 14, T-29-N, R-11-W,  
San Juan County, NM / API #30-045-08185  
Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 1/20/2015

Spud: 12/15/1925

Completed: 3/3/1925 – Open Hole

Workover: 6/28/1962 – 4.5" Casing

Elevation: 5530' GL

?? hole:

Surface Casing set @ ???'  
Cement with ??

2.375" Tubing with rods

TOC Unknown

Ojo Alamo @ 442'

Kirtland @ 695'

Farmington Sand Perforations  
691' to 704'  
731' to 743'  
750' to 768'

4.5" Casing set @ 940' (1962)  
Cement with 410 sxs

8-3/4" hole

Open Hole to 770' in 1926

TD 950'  
PBDT ??

