submitted in lieu of Form 3160-5

# **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

JUN 18 2009

Bu. ാപ of Land Managemant Farmington Field Office Sundry Notices and Reports on Wells

,	5.	Lease Number SF078430
. Type of Well Gas	6.	If Indian, All. or Tribe Name
	7.	Unit Agreement Name
Name of Operator RC Resources Corp.		
Address & Phone No. of Operator	8.	Well Name & Number Nickson #9
Suite 230 Pecan Creek, 8340 Meadow Road, Dallas, TX 75231 (214)369-4848	9.	<b>API Well No</b> . 30-045-05872
ocation of Well, Footage, Sec., T, R, M	10.	Field and Pool Basin Dakota
830' FNL and 815' FWL, Section 14, T-26-N, R-8-W,		
	11.	County & State San Juan County, NM
. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OT	HER D	ATA
Type of Submission  X Notice of Intent  X Abandonment  Change of Plans		RCVD JUN 25 '09
Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fraction	ıring	OIL COMS. DIV.
Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Inje	ction	DIST. 3
Describe Proposed or Completed Operations		
RC Resources Corp., proposes to plug and abandon this well per the anis work will be completed as soon as partner approval is secured for the		
rote charges -		
. I hereby certify that the foregoing is true and correct.		
gned Kohut & fut he Title Agent E Robert E. Fielder	ate _	6/16/09
his space for Federal or State Office use)		JUN 2 3 2009
PPROVED BYoriginal Signed: Stephen Mason Title  ONDITION OF APPROVAL, if any:		Date
tle 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any	denart	ment or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **PLUG & ABANDONMENT PROCEDURE**

May 20, 2009

#### Nickson #9

Basin Dakota 830' FNL and 815' FWL, Section 14, T26N, R8W San Juan County, New Mexico, API 30-045-05872 Lat: 36-4916NLong: 107.6585°W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System
  Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement
  wash up.
- 2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 3. Rods: Yes \_\_\_\_, No \_X\_, Unknown \_\_\_\_\_
  Tubing: Yes \_X\_, No \_\_\_, Unknown \_\_\_\_, Size \_\_2.375"\_, Length \_\_\_7199' (?) .

  Packer: Yes \_\_\_\_, No \_X\_, Unknown \_\_\_\_, Type \_\_Cement Retainer at \_\_7199'\_\_.

  If well has rods or a packer, then modify the work sequence in Step #2 as appropriate. Visually inspect the tubing and use a work string if necessary. Install standing valve in SN and test tubing to 1000 PSI while TIH with a 4.5" casing scraper. TOH and LD scraper.
- 4. Plug #1 (Dakota interval, 7183' 7083'): TIH with open ended tubing to 7183' or as deep as possible; may tag existing CR or fill. Load the casing and circulate the well clean. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and set a balanced plug inside casing to isolate the Dakota interval. TOH with tubing.
- 5. Plug #2 (Gallup top, 6433' 6333'): Perforate 3 squeeze holes at 6433'. Set 4.5" cement retainer at 6383'. Mix 52 sxs cement, squeeze 40 sxs outside casing and leave 12 sxs inside casing to cover the Gallup top. TOH with tubing.
- 6. Plug #3 (Mesaverde top, 4530' 4430'): Perforate 3 squeeze holes at 4530'. Set 4.5" cement retainer at 4450'. Mix 52 sxs cement, squeeze 40 sxs outside casing and leave 12 sxs inside casing to cover the Mesaverde top. PUH.
- 7. Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2965' 2045'): Mix 74 sxs cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH.

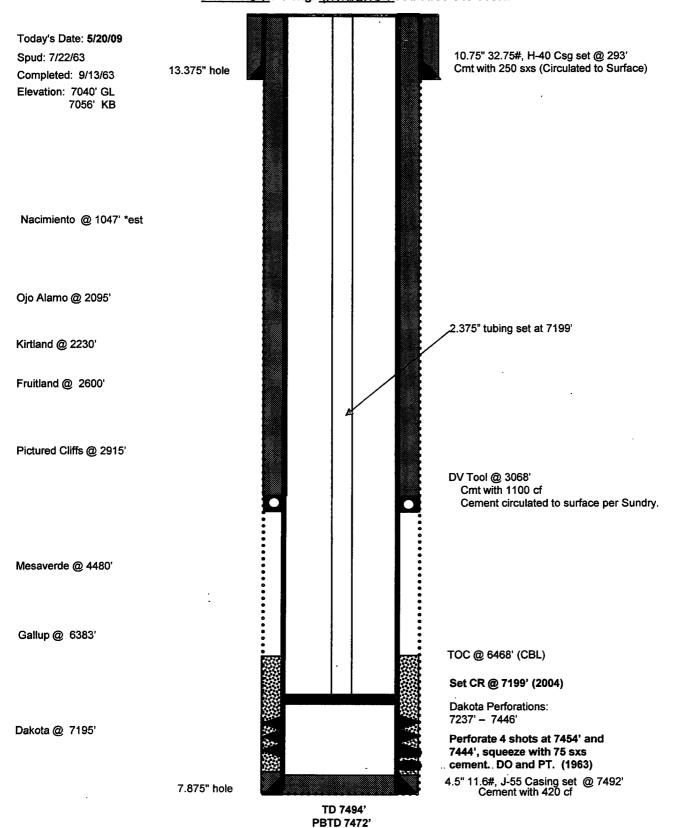
  #3 943
- 8. Plug #5 (Nacimiento top, 1097' 997'): Mix spot 12 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH.
- 9. Plug #6 (Surface, 343' Surface): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then with the tubing at 343', establish circulation out casing valve with water. Mix approximately 30 sxs cement and spot a balanced plug from 343' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 343' and the annulus from the squeeze holes to surface.
- 10. ND BOP and cut off wellhead below surface. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Nickson #9

### Current

#### **Basin Dakota**

830' FNL & 815' FWL, Section 14, T-26-N, R-8-W, San Juan County, NM Lat: 36.49160N/ Long: 107.65850 / API #30-045-05872



# Nickson #9 Proposed P&A

#### **Basin Dakota**

830' FNL & 815' FWL, Section 14, T-26-N, R-8-W, San Juan County, NM Lat: 36.49160N / Long: 107.65850W / API #30-045-05872

Today's Date: 5/20/09

Spud: 7/22/63

Completed: 9/13/63

Elevation: 7040' GL 7056' KB 13.375" hole

Nacimiento @ 1047' \*est

Ojo Alamo @ 2095'

Kirtland @ 2230'

Fruitland @ 2600'

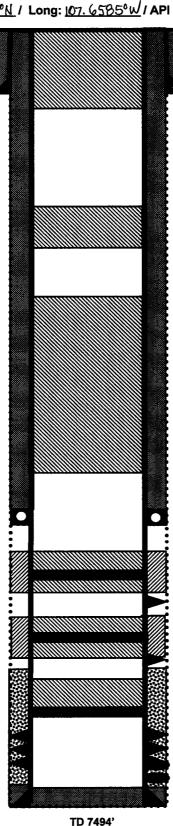
Pictured Cliffs @ 2915'

Mesaverde @ 4480'

Gallup @ 6383'

Dakota @ 7195'

7.875" hole



**PBTD 7472'** 

10.75" 32.75#, H-40 Csg set @ 293' Cmt with 250 sxs (Circulated to Surface)

> Plug #6: 343' - 0' Class B cement, 30 sxs

> Plug #5: 1097' - 997' Class B cement, 12 sxs

Plug #4: 2965' - 2045' Class B cement, 74 sxs

DV Tool @ 3068' Cmt with 1100 cf Cement circulated to surface per Sundry.

Cement Retainer @ 4480'

Plug #3: 4530' - 4330' Class B cement, 52 sxs: 40 outside and 12 inside

Perforate @ 4530'

Cement Retainer @ 6383' Perforate @ 6433'

Plug #2: 6433' - 6333' Class B cement, 52 sxs: 40 outside and 12 inside

TOC @ 6468' (CBL)

Set CR @ 7183' (2004)

Plug #1: 7183' - 7083' Class B cement, 12 sxs

**Dakota Perforations:** 

7237' - 7446'

Perforate 4 shots at 7454' and 7444', squeeze with 75 sxs cement. DO and PT. (1963)

4.5" 11.6#, J-55 Casing set @ 7492' Cement with 420 cf

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment

Well: 9 Nickson

## **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Gallup plug from 6341' 6341' inside and outside the 4 ½" casing.
- b) Place the Mesaverde plug from 4518' 4418' inside and outside the 4 ½" casing.
- c) Place the Nacimiento plug from 1043' 943'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.