UNITED STATES

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DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT JUN 18 2000 Sundry Notices and Reports on Wells

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	- (Mail 0)	Fett	ş Š	5.3	Lease Number NMSF078384	
1.	Type of Well Gas			6. <i>′</i>	If Indian, All. or Tribe Name	
	Name of Operator			7.	Unit Agreement Nam	
2.	Name of Operator RC Resources Corp.					
 3.	Address & Phone No. of Operator			8.	Well Name & Number Newsom B #14	
	Suite 230 Pecan Creek, 8340 Meadow Road, Dallas, TX 7523	1 (214)36	9-4848	9.	API Well No. 30-045-20131	
Lo	cation of Well, Footage, Sec., T, R, M			10.	Field and Pool Basin Dakota	
	1450' FNL and 790' FEL, Section 9, T-26-N, R-8-W,			11.	San Juan County, NM	
12.	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT Type of Submission Type of Action	ICE, REP	ORT, OTH	IER D	₹ ₹ 00 JUN 25 '09	
_	X Notice of Intent X Abandonment	_ Change New Cons	of Plans		OIL CONS. DIV.	
	 '		ine Fractu	ring		
	Final Abandonment Altering Casing Other –	-	on to Injec	tion	DIST. 3	
13.	Describe Proposed or Completed Operations					
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

PLUG & ABANDONMENT PROCEDURE

May 27, 2009

Newsom B #14

Basin Dakota 1450' FNL and 790' FEL, Section 9, T26N, R8W San Juan County, New Mexico, API 30-045-20131

Lat: 36.5045°N/ Long: 107.6813°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.

- 1. 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.
- 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_	<u>X</u> ,	Unknown	;				
	Tubing:	Yes	<u>X</u> ,	No	,	Unknown	,	Size_	1.90"	_, Length	7222';
	Packer:	Yes_	,	No_	Χ,	Unknown		, Type		-	
	If this w	ell has	rods or	a pa	acker, ti	hen modify	the wo	rk sea	uence ii	n step #2 a	as appropriate

- 4. Plug #1 (Dakota interval, 7090' 6990'): Round trip 4.5" casing scraper or wireline gauge ring to 7090'. TIH and set 4.5" cement retainer at 7090'. Pressure test tubing to 1000 PSI. Load the casing with water 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 perforations. PUH with tubing.
- 5. Plug #2 (Gallup top, 6246' -- 6146'): Mix 12 sxs G cement and spot a balanced plug inside casing to cover the Gallup top. TOH with tubing.
- Plug #3 (Mesaverde top, 4366' 4266'): Perforate 3 squeeze holes at 4366'. Set 4.5" cement retainer at 4316'. 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, 2761' 1817'): Mix 78 sxs cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH.
- 8. **Plug #5 (Nacimiento top, 880' 780')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH.
- 9. Plug #7 (Surface, 389' Surface): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 389' 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 389' and the annulus from the squeeze holes to surface. Shut in well and WOC.
- 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.

Newsom B #14

Current

Basin Dakota

1450' FNL & 790' FEL, Section 9, T-26-N, R-8-W, San Juan County, NM Lat: <u>36.5045°N</u> / Long: <u>107.6813°W</u> / API #30-045-20131

Drilling records report cement circulated to surface; Today's Date: 5/27/09 8.625", 24#, J-55 Csg set @ 339' Spud: 8/20/67 12.25" hole Cmt with 250 sxs (Circulated to Surface) Completed: 9/29/67 Elevation: 6897' GL 6908' KB Nacimiento @ 830' * estimate 1.5" tubing @ 7222' (223 jts, 2.9#, J-55, EUE, F Nipple @ 7213') Ojo Alamo @ 1867' Kirtland @ 2097' Fruitland @ 2563' Pictured Cliffs @ 2711' DV Tool @ 2912'; Cmt with 1100 cf; Drilling records report cement circulated to surface; calculated TOC at surface with a 75% effc. Mesaverde @ 4316' TOC @ 4350' (CBL) DV Tool @ 5401' Cmt with 870 cf TOC @ 5840' (CBL) Gallup @ 6196' Dakota Perforations: 7140' - 7350' Dakota @ 7169' 4.5" 10.5#, J-55 Casing set @ 7384' Cement with 680 cf 7.875" hole

> TD 7385' PBTD 7351'

Newsom B #14

Proposed P&A **Basin Dakota**

1450' FNL & 790' FEL, Section 9, T-26-N, R-8-W, San Juan County, NM

Lat: 36.5045°N/ Long: 107.6813°W / API #30-045-20131

Today's Date: 5/27/09

Spud: 8/20/67

Completed: 9/29/67

12.25" hole

Elevation: 6897' GI

6908' KB

Nacimiento @ 830' * estimate

Ojo Alamo @ 1867'

Kirtland @ 2097'

Fruitland @ 2563'

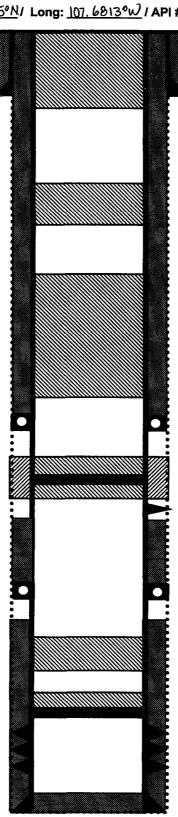
Pictured Cliffs @ 2711'

Mesaverde @ 4316'

Gallup @ 6196'

Dakota @ 7169'

7.875" hole



Drilling records report cement circulated to surface;

8.625", 24#, J-55 Casing set @ 339' Cmt with 250 sxs (Circulated to Surface)

> Plug #6: 389' - 0' Class B cement, 35 sxs

> Plug #5: 880' - 780' Class B cement, 12 sxs

> Plug #4: 2761' - 1817' Class B cement, 78 sxs

DV Tool @ 2912'; Cmt with 1100 cf; Drilling records report cement circulated to surface; calculated TOC at surface with a 75% effc.

Cement Retainer @ 4316'

Plug #3: 4366' - 4266' Class B cement, 52 sxs: 40 outside and 12 inside

Perforate @ 4366' TOC @ 4350' (CBL)

DV Tool @ 5401' Cmt with 870 cf

Plug #2: 6246' - 6146' Class B cement, 12 sxs

TOC @ 5840' (CBL)

Plug #1: 7090' - 6990' Class B cement, 12 sxs

Set Cement Retainer @ 7090'

Dakota Perforations: 7140' - 7350'

4.5" 10.5#, J-55 Casing set @ 7384' Cement with 680 cf

TD 7385' **PBTD 7351'**

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: 14 Newsom B

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 Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 2830' 1915'.
- b) Place the Nacimiento plug from 809' 709'.

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.