Form	3160-5
(June	2015)

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

OCD Hobbs

1055@ redmountain resources. con FORM APPROVED

OMB NO. 1004-0137 Expires: January 31, 2018

ial No. 1135

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Do	not	use	this	form	for	propo	sals	to drill	or to	re-enter	an

Da nat 4L	a form for proposal- 4-	drill or to	antar an					
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name			
SUBMIT IN	7. I	f Unit or CA/Agreer	nent, Name and/or No.					
Type of Well	ner				Vell Name and No. LUSK 33 FEDERA	L 06		
Name of Operator     CROSS BORDER RESOURCE	Contact: ES INC E-Mail: alan@redn	ALAN BARKS	SDALE ces.com		API Well No. 30-025-39027-00	)-S1		
3a. Address 2515 MCKINNEY AVENUE S DALLAS, TX 75201	UITE 900	(include area code) 2-4097 -0406		10. Field and Pool or Exploratory Area LUSK				
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description,	)	· <u> </u>	11.	County or Parish, S	tate		
Sec 33 T19S R32E NENE 700 32.622181 N Lat, 103.763642	l	EA COUNTY, N	IM					
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE, REI	PORT, OR OTH	ER DATA		
TYPE OF SUBMISSION			TYPE OF	ACTION	_			
Notice of Intent	☐ Acidize	☐ Dee	oen	☐ Production (		Off		
_	☐ Alter Casing	☐ Hyd	raulic Fracturing	□ Reclamation		<u> </u>		
☐ Subsequent Report	□ Casing Repair	☐ New	Construction	☐ Recomplete	P&A NR	<del></del>		
☐ Final Abandonment Notice	☐ Change Plans		and Abandon	□ Temporarily	P&AR_	<del></del>		
	☐ Convert to Injection	Plug	Back	■ Water Disp		*		
determined that the site is ready for fi	нат пізресцоп.		SOCD	Secre	Hary's P	otash.		
·	•	JUL 1	a 2018					
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					TACHED F	- · <del>-</del>		
	_			CONDIT	TIONS OF A	\PPROVAL		
Below ground	level dry	hole	mar	Ker c	quired	(		
14. I hereby certify that the foregoing is	Electronic Submission #	RDER RESOU	RCÉS INC, sent to	o the Hobbs				
Name (Printed/Typed) ROSS PE	·			RATION	<b>,</b>			
Signature (Electronic S	hubmission)		Date 06/21/20	118				
(	THIS SPACE FO	OR FEDERA						
1	00			1	<u> </u>	6-26-1		
Approved By	a. am	<u>*2</u>	Title 5	epv. P	67	Date		
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office	rlskad				

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.

RIH and Tag RBP. Spot 25 SX cml. woc Tag. 4650, Cours Top Delaware,

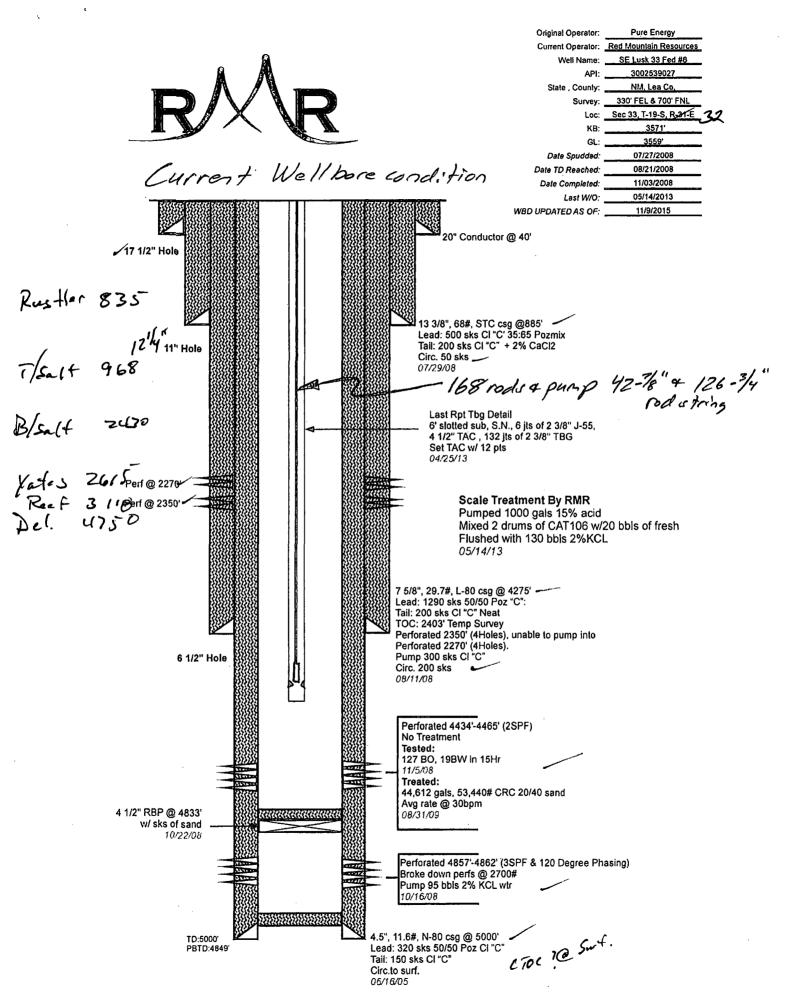
- 1. POOH with rods and pump
- 3. RU wireline unit. RIH and set 4-1/2" CIBP at 4384'. Spot 8 sxs of cmt on top. RD wireline unit
  4. Pressure up on 4-1/2" production casing to 500 minute.
- 5. RIH with 2-3/8" production tubing and prep to spot cement plugs.
- 6. Mix and pump a 20 sxs cmt plug from 4325'-4225' (Cover 7-5/8" casing shoe) 4185. WOC 7-5

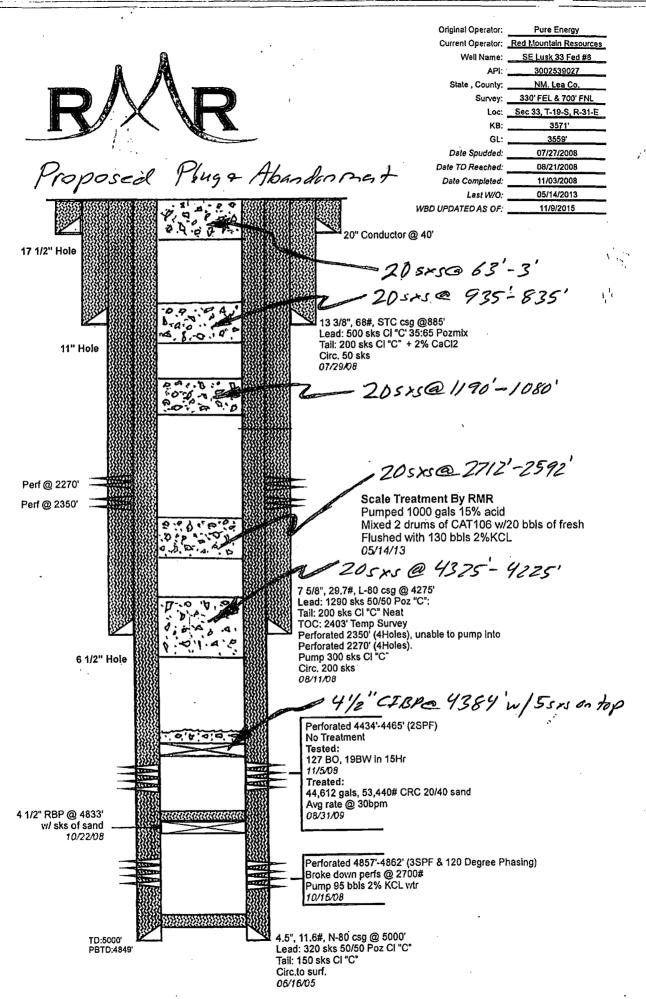
  7. Mix and pump a 20 sxs cmt plug from 2712'-2592' (Cover the top of the Yates) WOC 7-5

  8. Mix and pump a 20 sxs cmt plug from 1190'-1080' (Cover the top of the salt) WOC 7-5

- 9. Mix and pump a 20 sxs cmt plug from 935'-835' (cover the 13-3/8" surface casing shoe)
- 10. Mix and pump a 10 sxs cmt plug from 63' to 3' (surface cement plug)
- 11. Verify all casing strings have cement to surface.
- 12. Dig out and cut-off well head 3' below ground level. Install GL dry holt marker
- 13. Clean off location.

All plugs equal 25 sx min.





## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification</u>: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

<u>Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:</u>
From March 1<sup>st.</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted