

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MMOCD
Hobbs
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FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

AUG 11 2014

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Cross Border Resources, Inc.

3a. Address

2515 McKinney Avenue, Suite 900
Dallas, Texas 75201

3b. Phone No. (include area code)

214-871-0400

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

2060' FNL & 598' FEL of UL H, Section 6, T8S, R31E

5. Lease Serial No.

NM 15016

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Wattam Federal #4

9. API Well No.

30-005-20813

10. Field and Pool or Exploratory Area

Cato - San Andres

11. County or Parish, State

Chaves County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

We propose to run an open hole packer in the horizontal lateral and treat with pump a pad-acid stimulation to be able to put the well back into production as follows:

1. Move in and rig up the workover unit. Nipple up 3000# double manual BOP's. Run in hole with bit and scraper on production tubing. Pickup and run in hole with 2-7/8", 6.5# L-80 PH-6. (PH-6 is only needed to go around the corner.) Plan to drill out the cast iron bridge plug at 3,594'. Run in hole to open hole section to 3800'. Pull out of hole.
2. Run in hole with 4-3/4" open hole packer. Set packer at 3,780'. Attempt to load hole to make sure the open hole packer has a seat in the horizontal lateral.
3. Move in and rig up pumping service company. Pump 10,000 gallons x-link 25# borate gel, pump 10,000 gallons 15% NEFE HCL, pump 1000# rock salt in produced water, pump 10,000 gallons x-linked 25# borate gel, pump 10,000 gallons 15% NEFE HCL. Flush well with 200 bbls fresh water.
4. Release the packer and pull out of hole with 2-7/8" 6.5# L-80 PH-6. Lay down 2-7/8" PH-6 workstring. Pick up and run in hole with production 2-3/8" 4.7# EUE 8rd tubing. Run SN at 3,665'. Run in hole with 1.5" pump on a 76 rod string. Rig down, move off service unit. Return well to production.

Please see attached well bore diagram.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Title Chairman

Signature

Alan W. Barksdale

Date 07/17/2014

KV

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>IS/ Angel Mayes</i> Assistant Field Manager, Lands And Minerals	Title Office	Date 8-7-14
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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)

AUG 11 2014

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WELL DATA SHEET

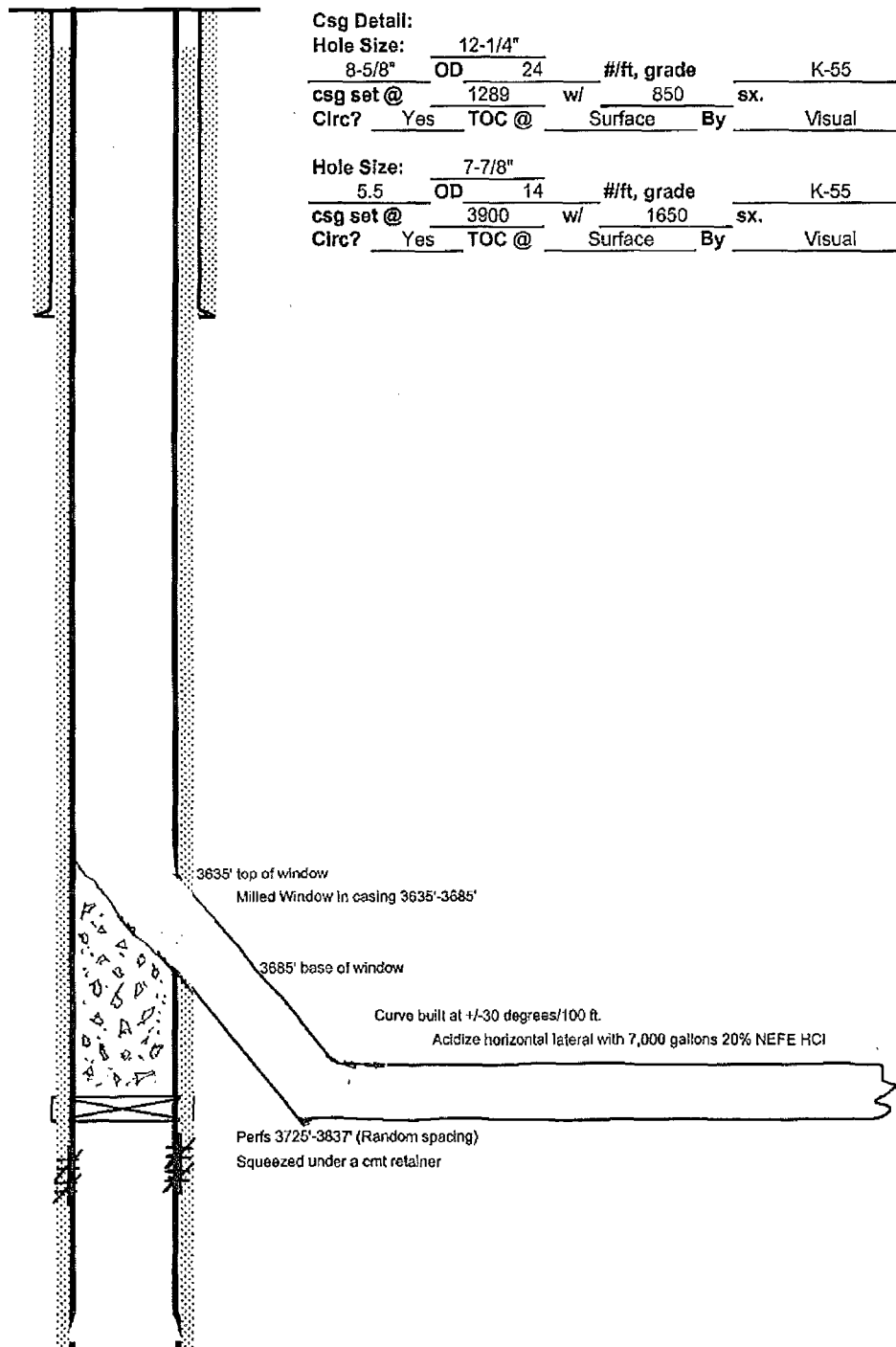
LEASE: Wattam Federal	WELL: #4	FIELD: Cato (San Andres)
LOC: 2060' FNL and 598' FEL	SEC: 6 BLK	SURVEY: T-8-S, R-31-E
STATUS: Producing	CO: Chaves	API NO: 30-005-20813
TD: 4290	ST: New Mexico	LEASE #
PBTD: 4290		
COTD: 4290		

Spud Date: 10/28/1981
Comp. Date: 11/6/1981

GL: 4220
DF:
KB: 12'?

Csg Detail:
Hole Size: 12-1/4"
8-5/8" OD 24 #/ft, grade K-55
csg set @ 1289 w/ 850 sx.
Circ? Yes TOC @ Surface By Visual

Hole Size: 7-7/8"
5.5 OD 14 #/ft, grade K-55
csg set @ 3900 w/ 1650 sx.
Circ? Yes TOC @ Surface By Visual



Cross Borders Resources
Wattam Federal #4
NMNM15016 API 3000520813

CONDITIONS OF APPROVAL

IF HOLE WILL NOT LOAD IN STEP #2 CONTACT BLM ROSWELL FIELD OFFICE (575-361-0106)
PRIOR TO GOING FORWARD WITH PROCEDURE