

Submit 1 Copy To Appropriate District Office

District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		WELL API NO. 30-005-20695
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CROSS BORDER RESOURCES, INC.		6. State Oil & Gas Lease No. K-3754
3. Address of Operator 6334 MAPLE AVENUE, SUITE 500, DALLAS, TX 75235		7. Lease Name or Unit Agreement Name STATE 32
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>7S</u> Range <u>31E</u> NMPM County <u>CHAVES</u>		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,288 GL		9. OGRID Number 286614
		10. Pool name or Wildcat TOM TOM (SAN ANDRES)

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 ☐
CLOSED-LOOP SYSTEM ☒
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED CURRENT WB DIAGRAM, PROPOSED PLUGGING PROCEDURE, AND PROPOSED P&A WB DIAGRAM. WILL UTILIZE CLOSED-LOOP SYSTEM WITH HAUL OFF TO GANDY MARLEY INC LANDFARM. J.A. DRAKE WELL SERVICE (OGRID NO 330485) TO PROVIDE PLUGGING SERVICES.
ESTIMATED START DATE 08/29/2021

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



TITLE

CHAIRMAN

DATE

8/25/21

Type or print name ALAN BARKSDALE

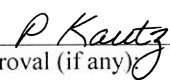
E-mail address:

ALAN@STONESTREET-
GROUP.COM

PHONE: (501) 412-4097

For State Use Only

APPROVED BY:



TITLE

DATE

09/15/2021

Conditions of Approval (if any)

**Notify Gilbert Cordero gilbert.cordero@state.nm.us and Kerry Fortner
Kerry.fortner@state.nm.us at least 24 hours prior to commencing plugging
operations.**

WELLBORE SCHEMATIC AND HISTORY									
		COMPLETION SCHEMATIC		API: 30-005-20695		County: Chaves		Spud: 9/8/1979	
FORM.	DEPTH			Operator: Cross Border Resources, Inc		Comp: 9/30/1979			
8-5/8" @ 1,405' TOC @ 0'		Lease Name: State 32		Well No: 3		P&A:			
		Surf Loc: Unit: A		Sec: 32		Twp: 7S		Rng: 31E	
		Ftg: 660' FNL		330' FEL		Lat: 33.6687431		Long: -103.7891388	
		BH Loc: Unit:		Sec:		Twp:		Rng:	
		Ftg:		Lat:		Long:			
		TD: 4,000'		PBTD: 3,955'		KB:		GL: 4,287'	
				CASING RECORD					
		Hole OD	Csg OD	Depth	Weight	Grade	Cement	TOC	
Surf:		12-1/4"	8-5/8"	1,405'	24#	K-55	625 sx	Surf	Circ
Interm:									
Prod:		7-7/8"	4-1/2"	4,000'	10.5# & 11.6#		325 sx	Est	2,090'
Liner:									
		Pool: Tom Tom (San Andres)		Interval:		San Andres Perf. 3,787'-90', 3,793-96', 3,802-04', 3809-10', 3,815-18', 3,824-28', 3,834-44' & 3,871-74' (2 SPF 74 holes total)			
Treat:		Acidize 3,787'-3,874' w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL.		Form:		San Andres			
				Pot:		IPF 104 BOPD + 124 MCF + 5 BW.			
				Date:		9/30/1979			
		Current Operator: Cross Border Resources, Inc							
		Current Rate: 6/10/2021 0 BOPD, 0 MCFPD, 0 BWPD							
Rustler 1,403'									
Yates 1,863'									
7 Rivers 2,011'									
Queen 2,522'									
San Andres 3,000'									
		Perf San Andres: 9/28/79; 3,787'-3,874'. (2 SPF 74 holes total). Acidize w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL.							
4-1/2" @ 4,000' TOC @ 2,009'				TD 4,000' PB: 3,955'					
		Update: 6/10/2021							

DETAILED WELLBORE HISTORY

MWJ Producing Co.

Sec 32, T7S, R31E

Spud 9/8/79

8-5/8" @ 1,405' w/ 625 sx. TOC Surface.

4-1/2" @ 4,000' w/ 325 sx. TOC Est @ 2,009' based on gauge hole.

San Andres9/1979 San Andres 3,787'-90', 3,793-96', 3,802-04', 3809-10', 3,815-18', 3,824-28', 3,834-44' & 3,871-74' (2 SPF 74 holes total).Acidize San Andres 3,787'-3,874' w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL.

9/30/79 IPf 104 BOPD + 124 MCF + 5 BW.

Operator History

5/10/93: MWJ Producing Co to Petroleum Development Corporation
9/1/02: Petroleum Development Corporation to John R. Stearns DBA Stearns
11/16/10: Stearns to Doral Energy Corp
7/27/12: Doral Energy Corp to Cross Border Resources, Inc

Active – **Cross Border Resources, Inc****6/10/2021** Avg 0 BOPD, 0 MCFPD & 0 BWPD

DOLP: 8/2020

Cross Border Resources, Inc.

State 32 #3

660' FNL, 330' FEL Unit: A Sec: 32 Twp 7S, Rng 31E

Chaves County, NM / API: 30-005-20695

Proposed Plug and Abandonment Procedure (Rev 9/13/21)

1. Hold pre-job safety meeting. Comply with all NMOCD safety and environmental regulations. Test rig anchors prior to moving in rig.
2. Check & record SI casing, tubing and bradenhead pressures.
3. RU blowdown lines from casing & tubing valves and begin blowing down casing & tubing into ½ frac tank. Kill well as necessary w/ 10 ppg BW. Ensure well is dead or on a vacuum.
4. MIRU WSU and associated P&A equipment.
5. RD BPU horsehead. Unseat pump and POOH w/ rods & pump laying down all equipment on wooden sills. Record accurate count of all rods by size / grade and pump.
6. ND WH, release possible TAC and NU manual BOP. Function test BOP.
7. TOO H with 2-3/8" tubing standing back in derrick. SLM 2-3/8" tubing. Report condition of 2-3/8" tubing to office to decide if utilize 2-3/8" production tubing as WS for P&A operations.
8. PU 3-7/8" bit + BS and RIH on 2-3/8" WS hydrotesting 2-3/8" WS to 4,000# to top perf @ 3,787'. POOH & SB 2-3/8" WS.
9. PU 4-1/2" CIBP & RIH on 2-3/8" WS to 3,737' (50' above T/perf). Set CIBP @ 3,737'.
10. RU PT. Load 4-1/2" casing. Close BOP rams & pressure test CIBP & casing to 800 psi. If casing does not test, notify office.
11. **Plug 1 (CIBP & San Andres Formation Top 20 sx, 3,737' – 3,447')**
Mix and pump 20 sx, 14.8 ppg, Class C Cement (1.32 cuft/sx - 26.4 cuft) and spot a balanced plug on top of CIBP @ 3,737'. Calculated TOC @ 3,447'.
PUH w/ tbg to 3,447'.
Rig up pump on tbg and circulate wellbore with 9.5 ppg salt gel (± 61 bbls) w/ returns to ½ frac tank. POOH w/ tbg standing back ± 1,900' and laying down balance on wooden sills.
12. RU E-Line.
RIH w/ K-bars and tag TOC. Report to office.
Run CBL from TOC to Surface.
Report TOC to office for potential adjustment of sqz holes for Plug 2.

Cross Border Resources, Inc.
State 32 #3 – Proposed P&A Procedure
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13. Plug 2 (Yates and Rustler Top and Surface Casing Shoe 200 sx 1,913'-1,353')

RIH w/ guns & perf 4-1/2" casing at 1,913'. POOH w/ WL.
RIH w/ Pkr on 2-3/8" WS. Set Pkr $\pm$ 100' above sqz perfs.
RU pump and pump into sqz perfs w/ FW to establish rate.
PUH w/ Pkr to $\pm$ 1,070'.
Mix and pump 200 sx, 14.8 ppg, Class C Cement (1.32 cuft/sx - 264 cuft) and sqz into perfs at 1,913'.
Displace cement w/ FW to 1,303'.
SI Tbg & WOC.
Release Pkr and RIH to tag TOC no lower than 1,353'.

14. Plug 3 (Surface plug. 350' – surface, 100 sx.)

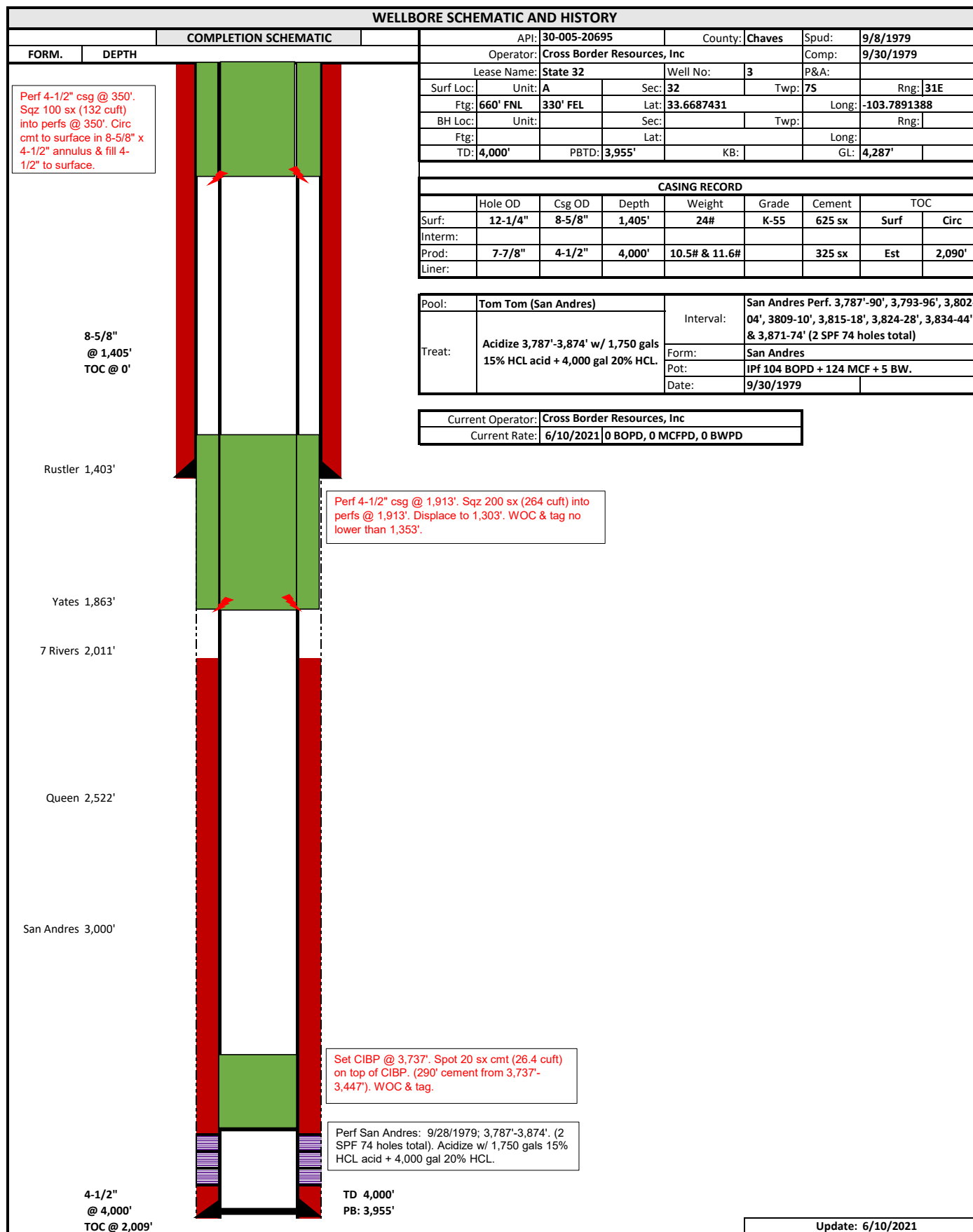
RU WL & Perf 4-1/2" csg @ 350'. POOH w/ WL.
Close BOP blind rams and open 8-5/8" x 4-1/2" annulus to ½ frac tank.
RU pump and pump into sqz perfs w/ FW to establish rate and circulate out 8-5/8" x 4-1/2" annulus at surface.
Mix and pump 100 sx, 14.8 ppg, Class C Cement (1.32 cuft/sx - 132 cuft) down 4-1/2" casing from surface w/ returns out 8-5/8" x 4-1/2" annulus.
Circulate minimum 5 sx good quality cement to surface out 8-5/8" x 4-1/2" annulus.
SWI w/ 4-1/2 casing filled w/ cement.
Open BOP to confirm cement inside 4-1/2" casing at surface.
If cement falls top off cement as required.

15. ND BOP and WH valves.

16. RD WSU and associated plugging equipment.

17. Cut off wellhead minimum 36" below GL.

Install P&A marker to comply with regulations.
Record GPS coordinate for P&A marker & photograph P&A marker in place.
Fill cellar.
Cut off WSU anchors minimum 36" below GL.
Back drag location.
Remove all trash.



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Santa Fe, NM 87505

CONDITIONS

Action 49243

CONDITIONS

Operator: CROSS BORDER RESOURCES, INC. 14282 Gillis Road Farmers Branch, TX 75244	OGRID: 286614
	Action Number: 49243
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
pkautz	Notify Gilbert Cordero gilbert.cordero@state.nm.us and Kerry Fortner Kerry.fortner@state.nm.us at least 24 hours prior to commencing plugging operations.	9/15/2021