

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

Form C-103
 Revised July 18, 2013

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

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. 30-005-20735
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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>N</u> : <u>330</u> feet from the <u>SOUTH</u> line and <u>2,310</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>7S</u> Range <u>31E</u> NMPM County <u>CHAVES</u>		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,243 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 08/27/2021

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 Alan Barksdale TITLE CHAIRMAN DATE 8/25/21

Type or print name ALAN BARKSDALE E-mail address: ALAN@STONESTREET-
GROUP.COM PHONE: (501) 412-4097

APPROVED BY: P. Kautz 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.

Page 1

DETAILED WELLBORE HISTORY

MWJ Producing Co.

Sec 32, T7S, R31E

Spud 3/1980

8-5/8" @ 1,397' w/ 950 sx. TOC Surface.

4-1/2" @ 4,000' w/ 325 sx. TOC Est @ 2,090' based on gauge hole.

San Andres

6/1980 San Andres 3,727'-3,810'. (2 SPF 72 holes total).

Acidize San Andres 3,727'-3,810' w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL.

6/25/80 IPp 15 BOPD + 20 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 #4

330' FSL, 2,310' FWL Unit: N Sec: 32 Twp 7S, Rng 31E
Chaves County, NM / API: 30-005-20735

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 @ 3,727'. POOH & SB 2-3/8" WS.
9. PU 4-1/2" CIBP & RIH on 2-3/8" WS to 3,677' (50' above T/perf). Set CIBP @ 3,677'.
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, 3,677' – 3,387')**
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 @ 3,677'. Calculated TOC @ 3,387'.
PUH w/ tbg to 3,387'.
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 #4 – Proposed P&A Procedure
9/13/21 – Page No 2

13. Plug 2 (Yates and Rustler Top and Surface Casing Shoe 200 sx 1,853'-1,389')

RIH w/ guns & perf 4-1/2" casing at 1,853'. 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 1,853'.
Displace cement w/ FW to 1,239'.
SI Tbg & WOC.
Release Pkr and RIH to tag TOC no lower than 1,389'.

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 1/2 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.

WELLBORE SCHEMATIC AND HISTORY									
COMPLETION SCHEMATIC		API: 30-005-20735		County: Chaves		Spud: 3/30/1980			
FORM.	DEPTH	Operator: Cross Border Resources, Inc		Comp: 6/17/1980					
<div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> Perf 4-1/2" csg @ 350'. Sqz 100 sx (132 cuft) into perfs @ 350'. Circ cmt to surface in 8-5/8" x 4-1/2" annulus & fill 4-1/2" to surface. </div> <div style="text-align: center;"> 8-5/8" @ 1,397' TOC @ 0' </div> <div style="margin-top: 20px;"> Rustler 1,339' </div> <div style="margin-top: 20px;"> Yates 1,803' </div> <div style="margin-top: 20px;"> 7 Rivers 1,949' </div> <div style="margin-top: 20px;"> San Andres 2,931' </div> <div style="margin-top: 20px;"> 4-1/2" @ 4,000' TOC @ 2,090' </div>		Lease Name: State 32		Well No: 4		P&A:			
		Surf Loc: Unit: N Sec: 32		Twp: 7S		Rng: 31E			
		Ftg: 330' FSL Unit: 2,310' FWL		Lat: 33.6569672		Long: -103.7979279			
		BH Loc: Unit:		Sec:		Twp:		Rng:	
		Ftg:		Lat:		Long:			
		TD: 4,000'		PBTD: 3,937'		KB:		GL: 4,243'	
CASING RECORD									
	Hole OD	Csg OD	Depth	Weight	Grade	Cement	TOC		
Surf:	12-1/2"	8-5/8"	1,397'	23#		950 sx	Surf	Circ	
Interm:									
Prod:	7-7/8"	4-1/2"	4,000'	10.5#	J-55	325 sx	2,090'	Est	
Liner:									
Pool: Tom Tom (San Andres)		Interval:		San Andres Perf. 3,727-31', 3,744-47', 3,749-51', 3,759-61', 3,765-67', 3,790-3,802' &					
Treat: Acidize 3,727'-3,810' w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL.		Form:		3,806-10' w/ 2 SPF (72 Holes)					
		Pot:		IPp 15 BOPD + 20 MCF + 5 BW.					
		Date:		6/25/1980					
Current Operator: Cross Border Resources, Inc									
Current Rate: 6/10/2021 0 BOPD, 0 MCFPD, 0 BWPD									
<div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> Perf 4-1/2" csg @ 1,853'. Sqz 200 sx (264 cuft) into perfs @ 1,853'. Displace to 1,239'. WOC & tag no lower than 1,389'. </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> Set CIBP @ 3,677'. Spot 20 sx cmt (26.4 cuft) on top of CIBP. (290' cement from 3,677'-3,387'). WOC & tag. </div> <div style="border: 1px solid black; padding: 2px;"> Perf San Andres: 5/9/1980; 3,727'-3,810'. (2 SPF 72 holes total). Acidize w/ 1,750 gals 15% HCL acid + 4,000 gal 20% HCL. </div>		TD 4,000' PB: 3,937'		Update: 6/11/2021					

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 49245

CONDITIONS

Operator: CROSS BORDER RESOURCES, INC. 14282 Gillis Road Farmers Branch, TX 75244	OGRID: 286614
	Action Number: 49245
	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