1220 South St Francis Drive Santa Fe, NM 87505

INTRODUCTION

Innovative, adaptive and a fast learner, team player with strengths in communication, people skills, data research, and computer skills.

HIGHLIGHTS

- **Eight years** supervisory experience
- Proficient communication skills with internal and external customers
- Knowledgeable and proficient at internet research
- Experienced with content management, designing web ads in Photoshop, modifying, and tweaking of web page content
- Certified forklift operator

EDUCATION

Santa Fe Comm College Phoenix College Augusta University Valdosta State University

Computer Skills & Applications

- Windows
- Linux & open source
- MS Office Suite
- Acrobat
- ESRI ArcMap
- ESRI ArcPro
- QGIS
- Photoshop
- GIMP
- FrontPage
- Dreamweaver
- FTP Voyager

UNITED STATES MARINE CORPS Veteran of Desert Storm 1/88 to 1/96

DIESEL MECHANIC & SUPPLY WAREHOUSING.

Honorably discharged as Sergeant (E-5) serving a full 6/2-year contract. Desert Storm veteran for service in Al Jabail, Saudi Arabia. Decorations include Naval Unit Citation and Meritorious Unit Citation. Served as Fire team leader (4 people), squad leader (12 people) and Class leader (platoon 40+).

(505) 660-2501

PROFESSIONAL EXPERIENCE

Energy Minerals & Natural Resources 6/21 - Present Santa Fe. NM

COMPLIANCE OFFICER-A/BOND ADMINISTRATOR

Assures oil and gas well operators are in compliance with state regulations and statutes. Collects and manages bonds from companies as financial assurance for the state of New Mexico.

Santa Fe County

9/15 - 5/21

Santa Fe, NM

GPS TECHNICIAN

E-911 addressing, field data collection using Collector App. Assigns addresses per the County Code and modifies Santa Fe County GIS data editing and analysis using ESRI's ArcMap and ArcPro software. Prints maps exported from ArcMap and ArcPro as part of the construction and business permit process. Prints plotter-sized maps per request.

Dahl Plumbing

1/13 - 9/15

Santa Fe. NM

CUSTOMER SERVICE, WAREHOUSING

Establishing business relationships, answering questions, and modifying orders. Picking orders, shipping, and receiving. Customer service. Forklift certified. Maintaining inventory through daily servicing and annual inventory control.

Contractor

8/10 - 12/12

Santa Fe. NM

CONSTRUCTION & COMPUTER WORK. Construction work, a part of a four-man team that built a guest house. Handyman work and computer software work for clients. Installed software and taught use of software.

Wildflower International

8/09 - 7/10

Santa Fe, NM

Customer Service, sales and procurement of technical equipment and needs for several government agencies.

United States Post Office

12/08 - 6/09

Phoenix, AZ

RURAL CARRIER. Postal mail carrier responsible for sorting, delivery, and collection of mail on several routes in Northern Scottsdale. Arizona.

Virgo Publishing`

4/98 - 3/01 & 1/04 - 4/08

Phoenix, AZ

WEB EDITING & AD TRAFFIC COORDINATOR. Managed internet ad traffic for approximately forty websites and twenty weekly newsletters. Collected and design clients' ads in Photoshop. Ran data analysis reports on ad performance. Converted content of multiple magazines monthly from print, reformatting and posting them to their respective websites.

Bowne of Phoenix

Apr 2001 to Jan 2004

Phoenix, AZ

PROPRIETARY HAND CODING TYPESETTER. Worked in proprietary software using code to layout corporate quarterly and annual financial filings to the Security & Exchange Commission.

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Cabinet Secretary Adrienne Sandoval, Division Director Oil Conservation Division



BY CERTIFIED MAIL - RETURN RECEIPT REQUESTED AND ELECTRONIC MAIL

August 12, 2021

Alan Barksdale Chairman Cross Border Resources, Incorporated 14282 Gillis Road Farmers Branch, TX 75244 alan@redmountainresources.com

NOTICE OF VIOLATION

The Director of the Oil Conservation Division ("OCD") issues this Notice of Violation ("NOV") pursuant to 19.15.5.10 NMAC. A process is available to informally discuss and resolve the NOV. OCD will not request a hearing on the NOV until the end of this process, which runs for 30 days from the date of your receipt of this letter. OCD will extend this process if it would facilitate informal resolution of the NOV. To initiate this process, contact the OCD employee identified at the end of this letter.

- (1) Alleged Violator: Cross Border Resources, Incorporated, OGRID # 286614 ("Operator").
- (2) Citation, Nature, and Factual and Legal Basis for Alleged Violation(s):

19.15.5.9(A) NMAC:

An operator is in compliance with Subsection A of 19.15.5.9 NMAC if the operator...

(4) has no more than the following number of wells out of compliance with 19.15.25.8 NMAC that are not subject to an agreed compliance or final order setting a schedule for bringing the wells into compliance with 19.15.25.8 NMAC and imposing sanctions if the schedule is not met:

(a) two wells or fifty percent of the wells the operator operates, whichever is less, if the operator operates 100 wells or less;

- (b) five wells if the operator operates between 101 and 500 wells;
- (c) seven wells if the operator operates between 501 and 1000 wells; and
- (d) 10 wells if the operator operates more than 1000 wells.

Operator is the registered operator of sixty-one (61) wells. The thirteen (13) wells identified in Table 1 are out of compliance with 19.15.25.8 NMAC and are not subject to an agreed compliance or final order:

Table 1:

API	Well	Last Production Reported
30-005-20664	HAHN A FEDERAL #001	May-19
30-005-20944	NEW MEXICO BA STATE #001	Feb-17
30-005-21021	NEW MEXICO BA STATE #003	Feb-17
30-005-21023	NEW MEXICO BA STATE #004	Feb-17
30-005-20693	PAUL LR #001	Aug-18
30-005-20694	PAUL LR #002	Sep-18
30-005-20785	PAUL LR #003	Sep-18
30-005-20786	PAUL LR #004	Aug-18
30-005-20816	PAUL LR #005	Sep-18
30-005-20821	PAUL LR #007	Sep-18
30-005-21036	SUNRAY STATE #002	Feb-20
30-005-21015	TOM 36 STATE #004	Jul-15
30-005-21105	TOM 36 STATE #005	Jul-15

19.15.8.9 NMAC:

- C. Active wells. An operator shall provide financial assurance for wells that are covered by Subsection A of 19.15.8.9 NMAC and are not subject to Subsection D of 19.15.8.9 NMAC in one of the following categories:
- (1) a one well financial assurance in the amount of \$25,000 plus \$2 per foot of the projected depth of a proposed well or the depth of an existing well; the depth of a well is the true vertical depth for vertical and horizontal wells and the measured depth for deviated and directional wells; or

(2) a blanket plugging financial assurance in the following amounts covering all the wells of the operator subject to Subsection C of 19.15.8.9 NMAC:

- (a) \$50,000 for one to 10 wells;
- **(b)** \$75,000 for 11 to 50 wells;
- (c) \$125,000 for 51 to 100 wells; and
- (d) \$250,000 for more than 100 wells.

Operator is registered as the operator of thirty (30) wells subject to 19.15.8.9 NMAC, but has a blanket plugging financial assurance of only \$50,000.

- **D.** Inactive wells. An operator shall provide financial assurance for wells that are covered by Subsection A of 19.15.8.9 NMAC that have been in temporarily abandoned status for more than two years or for which the operator is seeking approved temporary abandonment pursuant to 19.15.25.13 NMAC in one of the following categories:
- (1) a one well financial assurance in the amount of \$25,000 plus \$2 per foot of the projected depth of a proposed well or the depth of an existing well; the depth of a well is the true vertical depth for vertical and horizontal wells and the measured depth for deviated and directional wells; or
- (2) a blanket plugging financial assurance covering all wells of the operator subject to Subsection D of 19.15.8.9 NMAC:
 - (a) \$150,000 for one to five wells;
 - **(b)** \$300,000 for six to 10 wells;
 - (c) \$500,000 for 11 to 25 wells; and
 - (d) \$1,000,000 for more than 25 wells.

Operator currently has eleven (11) wells that have been inactive for more than two years and for which there is insufficient financial assurance as identified in Table 2:

Table 2:

API	Well	Existing FA	Required FA	Due
30-005-21015	TOM 36 STATE #004	4,395	33,790	Aug-17
30-005-21105	TOM 36 STATE #005	4,300	33,600	Aug-17
30-005-20944	NEW MEXICO BA STATE #001	3,900	32,800	Mar-19
30-005-21021	NEW MEXICO BA STATE #003	3,913	32,826	Mar-19
30-005-21023	NEW MEXICO BA STATE #004	3,875	32,750	Mar-19
30-005-20693	PAUL LR #001	4,260	33,520	Sep-20
30-005-20786	PAUL LR #004	4,362	33,724	Sep-20
30-005-20694	PAUL LR #002	4,180	33,360	Oct-20
30-005-20785	PAUL LR #003	4,300	33,600	Oct-20
30-005-20816	PAUL LR #005	4,456	33,912	Oct-20
30-005-20821	PAUL LR #007	4,200	33,400	Oct-20

- (3) Compliance: No later than thirty (30) days after receipt of this NOV, Operator shall (a) plug and abandon at least eleven (11) wells listed in Table 1; (b) increase the blanket plugging financial assurance to \$75,000; and (c) provide inactive well blanket plugging financial assurance of \$500,000 or increase the one well financial assurance to the specified amounts in Table 3.
- (4) Sanction(s): OCD may impose one or more of the following sanctions:
 - civil penalty
 - modification, suspension, cancellation, or termination of a permit or authorization
 - plugging and abandonment of a well
 - remediation and restoration of a well location and associated facilities, including the removal of surface and subsurface equipment and other materials
 - remediation and restoration of a location affected by a spill or release
 - forfeiture of financial assurance
 - shutting in a well or wells
 - any other remedy authorized by law

For the alleged violations described above, OCD proposes the following sanctions:

- (a) <u>Plug and Abandon Wells:</u> OCD will request an order requiring Operator to plug and abandon eleven (11) wells listed in Table 1, and alternatively, an order authorizing OCD to plug and abandon those wells.
- (b) <u>Financial Assurance</u>: OCD will request an order requiring Operator to provide blanket plugging financial assurance of \$75,000 and an inactive well blanket plugging financial assurance of \$500,000 or additional one well financial assurance in the specified amounts in Table 2, and alternatively, an order forfeiting financial assurance.
- (c) <u>Termination of Authorization to Transport:</u> OCD will request an order terminating Operator's authority to transport from all wells.
- (d) <u>Civil Penalties:</u> OCD proposes to assess civil penalties as specified below. The civil penalty calculations are attached. OCD has taken into consideration the alleged violator's good faith effort to comply with the applicable requirements. Copies of the civil penalty calculations are attached.

Civil Penalty: 19.15.5.9(A)(4)(a) NMAC: \$4,550.00 19.15.8.9 NMAC: \$9,000.00

(5) Hearing: If this NOV cannot be resolved informally, OCD will hold a hearing on October 6, 2021. Please see 19.15.5.10 NMAC for more information regarding the hearing. Even if OCD schedules a hearing, you can request an informal resolution at any time.

For more information regarding this NOV, contact Karen Collins, at (505) 490-2162 or Karen.Collins@state.nm.us.

Regards,
Adrienne Sandoval
Director

cc: Office of Legal Counsel, EMNRD

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN RE CROSS BORDER RESOURCES, INC

CASE NO. 22224

OIL CONSERVATION DIVISION'S DOCKETING NOTICE

The New Mexico Oil Conservation Division ("OCD"), pursuant to 19.15.5.10(E)(2)(a) NMAC, gives notice that it has docketed the Notice of Violation ("NOV") attached as Exhibit A, and states the following in support thereof:

- 1. On August 12, 2021, OCD issued the NOV to Cross Border Resources Inc, OGRID #286614.
- 2. On September 2, 2021, certified mail containing the NOV was accepted at the operator's address of record.
- 3. The NOV identified the factual basis for the alleged violations, the compliance actions required to remedy the alleged violations, and the proposed sanctions.
- 4. The NOV stated that if Cross Border Resources Inc did not informally resolve the NOV within 30 days of receipt of service, then OCD would hold a hearing on October 6, 2021.
 - 5. The period for informal resolution has elapsed without response from operator.

WHEREFORE, OCD requests that the NOV be docketed for hearing on October 6, 2021.

Respectfully submitted,

Jesse Tremaine

Assistant General Counsel

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, New Mexico 87505 Tel (505) 231-9312 Fax (505) 476-3220 Jesse K. Tremaine @state.nm.us

CERTIFICATE OF SERVICE

I certify that on September 20, 2021, this pleading was served by certified and electronic mail on:

Alan Barksdale Chairman Cross Border Resources, Incorporated 14282 Gillis Road Farmers Branch, TX 75244 alan@redmountainresources.com

Jesse Tremaine



SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY A. Signature Complete items 1, 2, and 3. □ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: D. Is delivery address different from item 17 Yes If YES, enter delivery address below: Alan Barksdale, Chairman ☐ No Cross Border Resources, Inc 14282 Gillis Rd Farmers Branch, TX 75244 ☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation™☐ Signature Confirmation™☐ Signature Confirmation™☐ 3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery 9590 9402 3786 8032 3854 01 ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Insured Mali 2. Article Number (Transfer from service label) Signature Confirmation Restricted Delivery ☐ Insured Mall Restricted Delivery (over \$500) 7018 0360 0000 6854 1542 PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

U.S. Postal Service™ CERTIFIED MAIL® RE	CEIPT
For delivery information, visit our website OF GA Certified Mail Fee S Extra Services & Fee3 (check box, add fee as appropriate) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Receipt delectronic Adult Signature Receipt and Fees Total Postage and Fees Say To Say To Special Adult Separation Separation of Store Control	Postmark Here 9.70.21
U.S. Postal Service CERTIFIED MAIL® REC	Reverse for Instructions
Cartified Mall Fee \$ Extra Services & Fees (check box, edd fee as appropriate) Return Receipt (hardcopy)	Postmark Here
Postage In lotal Postage and Fees Sent To Signet and Apt. No., or FO Box No. Con, State, 212, 46 Con, State, 212, 46	102 Gillis Rd 5244 See Reverse for Instructions

Violation Summary

Alleged Violator: Cross Border Resources, Incorporated - 286614

Violation Date: 7/26/2021 - Ongoing

Citation	Description		MinPA(\$)
5.9(A)(4)(a)	each inactive well e	exceeding the threshold	
3.3(A)(+)(a)			\$ 250.00
	Basis: See Attached NOV.		
		Wells:	13
		Penalty Subtotal:	\$ 3,250.00
		Additional Control	

Adjustment Factors

Effort to Comply:		Factor
	Cooperation and Compliance	0
Comments:		
History of Non-Compliance:		
	No history	0
Comments:		
Negligence and Willfulness:		
	Negligence	0.2
	Operator knew or should have known of plugging and abandoning obligations.	
Comments:		
Economic Impact:		
	51-100 wells or gross sales between \$500,000-\$5,000,000	0.2
Comments:		
	Factor Subtotal:	1.4
	Outstanding Conditions	MaxPA(\$)/day



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Total Penalty= \$

2,500.00

4,550.00

Violation Summary

Alleged Violator: Cross Border Resources, Incorporated - 286614

Violation Date: 7/26/2021 - Ongoing

Citation	Description	Mi	nPA(\$)
	fail to provide financial assurance per well		
8.9			
		\$	250.00
	Basis: See attached NOV.		
		Wells:	30
		Penalty Subtotal: \$	7,500.00

Adjustment Factors

Effort to Comply:			Factor
	Cooperation and Compliance		0
Comments:			
History of Non-Comp	liance:		
	No history		0
Comments:			
Negligence and Willf	ulness:		
	None		0
Comments:			
Economic Impact:			
	51-100 wells or gross sales between \$500,000-\$5,000,000		0.2
Comments:			
		Factor Subtotal:	1.2

Outstanding Conditions

No outstanding conditions

No Total Penalty=

MaxPA(\$)/day

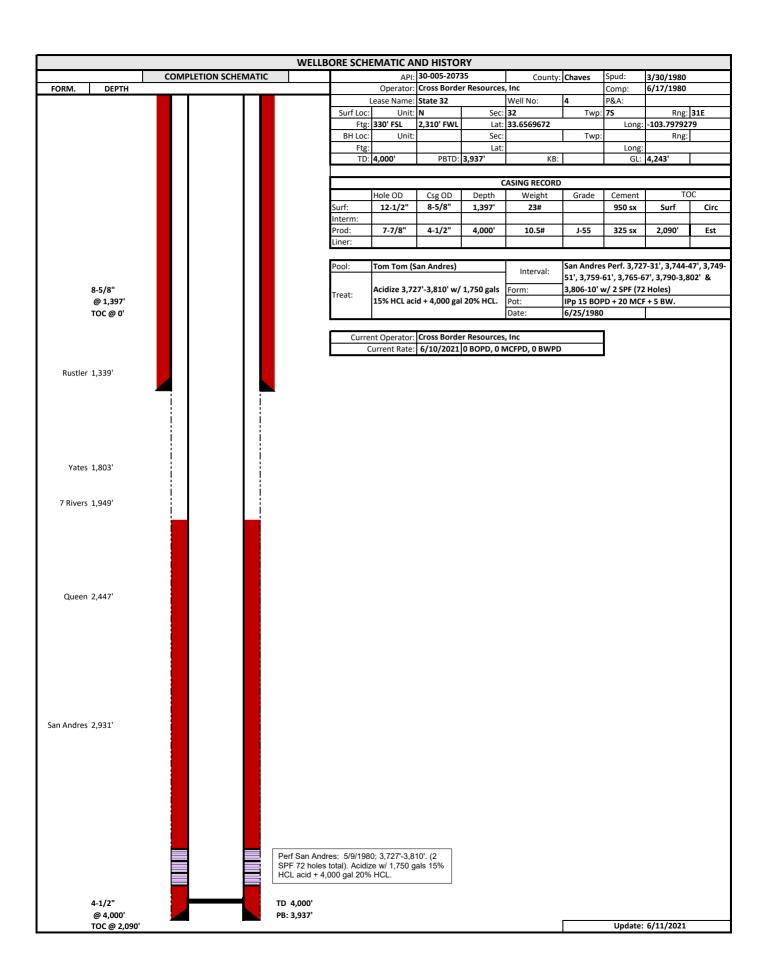
\$ 2,500.00

\$ 9,000.00



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Litting	State of New Mexico	Form C-103
Office District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-005-20735
District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE X FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa 1 C, 1411 07505	Manual Bearing Control Establishment (September 1997) and the Control
87505	Ü	K-3754
	S AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	S TO DRILL OR TO DEEPEN OR PLUG BACK TO A ON FOR PERMIT" (FORM C-101) FOR SUCH	STATE 32
PROPOSALS.)	ON FOR FERMIT (FORM C-101) FOR SOCE	
1. Type of Well: Oil Well X Gas	Well Other	8. Well Number 4
2. Name of Operator		9. OGRID Number
	DER RESOURCES, INC.	286614
3. Address of Operator		10. Pool name or Wildcat
6334 MAPLE AVENUE, S	UITE 500, DALLAS, TX 75235	TOM TOM (SAN ANDRES)
4. Well Location		
Unit Letter N : 3	feet from the <u>SOUTH</u> line and	2,310feet from theWESTline
Section 32	Township 7S Range 31E	NMPM County CHAVES
	. Elevation (Show whether DR, RKB, RT, GR, et	
三世界4年的6世界(4年基本)14年(4年3年)	4,243 GL	many makes a disk seems as the col-
12. Check App	ropriate Box to Indicate Nature of Notice	e, Report or Other Data
		Machine
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The commences of the control of the	LUG AND ABANDON 🗵 REMEDIAL WO	
	A CONTRACTOR OF THE PROPERTY O	RILLING OPNS. P AND A
	ULTIPLE COMPL CASING/CEME	NT JOB
DOWNHOLE COMMINGLE		3
CLOSED-LOOP SYSTEM	□ OTHER:	
OTHER:	d operations. (Clearly state all pertinent details, a	and give pertinent dates including estimated date
of starting any proposed work).	SEE RULE 19.15.7.14 NMAC. For Multiple C	ompletions: Attach wellbore diagram of
proposed completion or recomp		empressed results are surgered as a second surgered
P- P-		
SEE ATTACHED CURRENT	TWR DIAGRAM PROPOSED PHIGGI	NG PROCEDURE AND PROPOSED
	Γ WB DIAGRAM, PROPOSED PLUGGI	
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P&A WB DIAGRAM. WILL MARLEY INC LANDFARM PLUGGING SERVICES. ESTIMATED START DATE Spud Date: I hereby certify that the information about the service of the	Rig Release Date: TITLE CHAIRMAN DALE E-mail address: ALAN@STC GROUP.C.	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE dge and belief. DATE & TO STREET PHONE: (501) 412-4097 OM
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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

A reference Corporation to John R. Stearns DB Petroleum Developement 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. TOOH 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 (\pm 61 bbls) w/ returns to ½ frac tank. POOH w/ tbg standing back \pm 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 ± 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 ½ frac tank.

RU pump and pump into sqz perfs w/ FW to establish rate and circulate out $8-5/8" \times 4-1/2"$ 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.

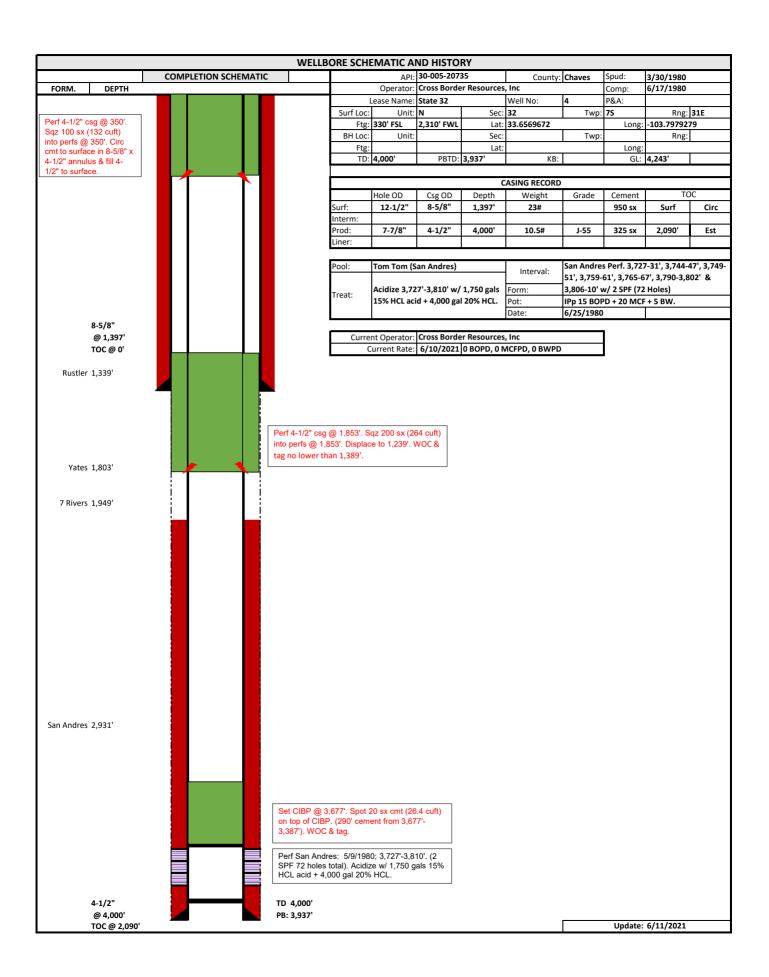
Record GPS coordinate for P&A marker & photograph P&A marker in place.

Fill cellar.

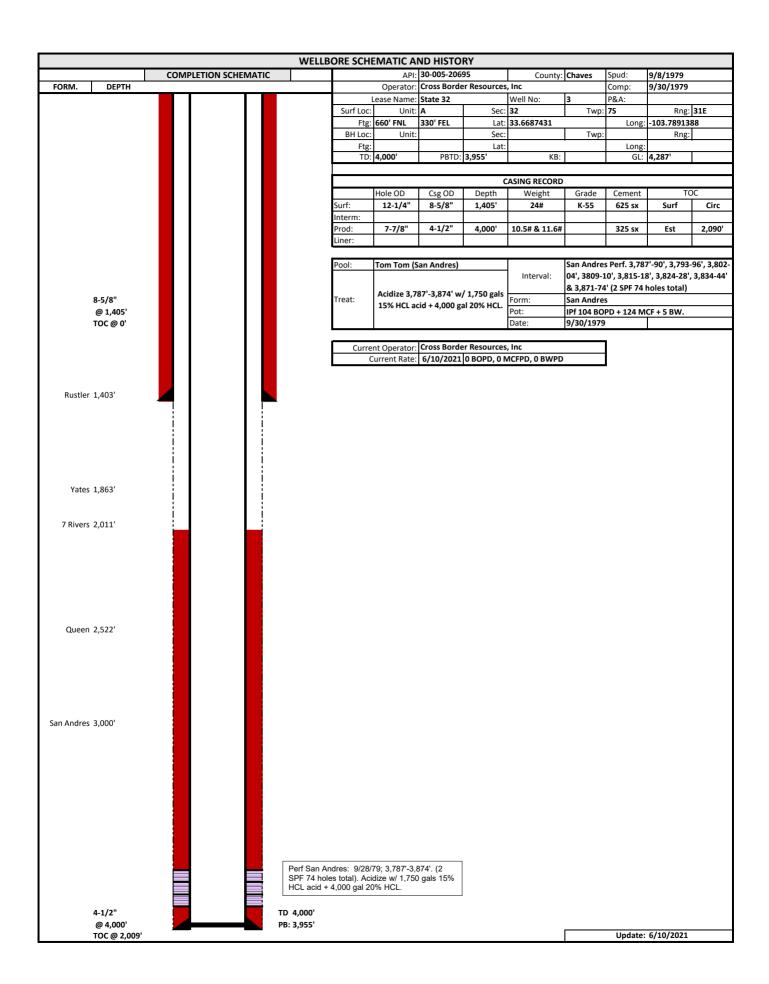
Cut off WSU anchors minimum 36" below GL.

Back drag location.

Remove all trash.



Submit 1 Copy To Appropriate District Sta	nte of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161 Energy, Mi	nerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API NO. 30-005-20695
811 S. First St., Artesia, NM 88210 OIL CON	SERVATION DIVISION	5. Indicate Type of Lease
1000 Pio Prazos Pd. Aztec. NM 97410	South St. Francis Dr.	STATE X FEE
<u>District IV</u> – (505) 476-3460	nta Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		K-3754
SUNDRY NOTICES AND REPORT	RTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT		CT ATE 22
PROPOSALS.)	(FORM C-101) FOR SUCH	STATE 32
1. Type of Well: Oil Well X Gas Well Ot	her	8. Well Number 3
2. Name of Operator CROSS BORDER RESOU	DCES INC	9. OGRID Number 286614
3. Address of Operator	RCLO, HVC.	10. Pool name or Wildcat
6334 MAPLE AVENUE, SUITE 500, D	OALLAS, TX 75235	TOM TOM (SAN ANDRES)
4. Well Location		
Unit Letter A : 660 feet from	om the <u>NORTH</u> line and	330feet from theEASTline
	hip 7S Range 31E	NMPM County CHAVES
	how whether DR, RKB, RT, GR, etc.	
4,288	3 GL	The Michael Company of the Company o
12 Check Appropriate Roy	to Indicate Nature of Notice,	Report or Other Data
12. Check Appropriate Box	to indicate Nature of Notice,	Report of Other Data
NOTICE OF INTENTION TO	The second secon	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABA	The state of the s	
TEMPORARILY ABANDON ☐ CHANGE PLAN PULL OR ALTER CASING ☐ MULTIPLE COM		
DOWNHOLE COMMINGLE	IFE GASING/CEMEN	1308
CLOSED-LOOP SYSTEM		
OTHER:	OTHER:	
13. Describe proposed or completed operations.		
of starting any proposed work). SEE RULE 1 proposed completion or recompletion.	9.15.7.14 NMAC. For Multiple Co	mpletions: Attach wellbore diagram of
proposed completion of recompletion.		
SEE ATTACHED CURRENT WB DIAG	RAM PROPOSED PLUGGIN	IG PROCEDURE AND PROPOSED
P&A WB DIAGRAM. WILL UTILIZE C		
MARLEY INC LANDFARM. J.A. DRAK		
PLUGGING SERVICES.	CE WELL SLICVICE (OGIGE)	NO 330403) TO TRO VIDE
ESTIMATED START DATE 08/29/2021		
ESTIMATED START DATE 06/25/2021		
· ·		
Smud Date:	Rig Release Date:	
Spud Date:	Rig Release Date.	
I hereby certify that the information above is true and o	complete to the best of my knowledg	ge and belief.
00 2 2 1		_ 7
SIGNATURE Ou Bull	TITLE CHAIRMAN	DATE 8/25/21
ordinations of the control of the co		
Type or print name <u>ALAN BARKSDALE</u>		NESTREET- PHONE: (501) 412-4097
For State Use Only	GROUP.CC)M
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		



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.

9/1979 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

MWJ Producing Co to Petroleum Development Corporation Petroleum Developement Corporation to John R. Stearns DBA Stearns 5/10/93: 9/1/02:

11/16/10:

Stearns to Doral Energy Corp
Doral Energy Corp to Cross Border Resources, Inc 7/27/12:

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. TOOH 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 (\pm 61 bbls) w/ returns to ½ frac tank. POOH w/ tbg standing back \pm 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 9/13/21 Page No 2

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 ± 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 $8-5/8" \times 4-1/2"$ 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.

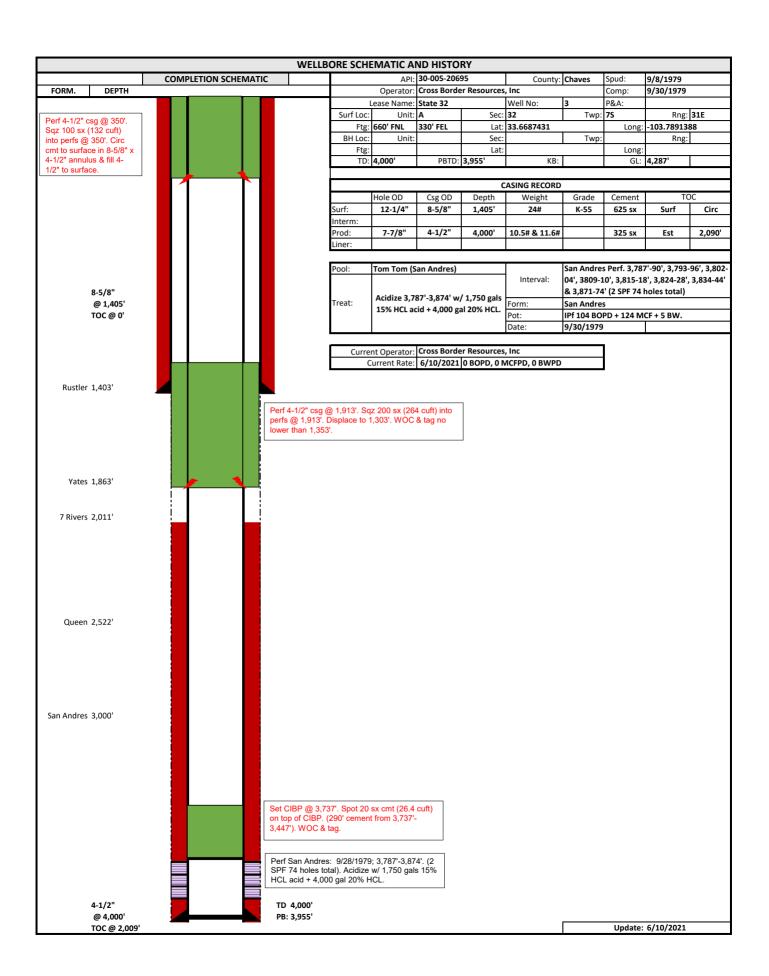
Record GPS coordinate for P&A marker & photograph P&A marker in place.

Fill cellar.

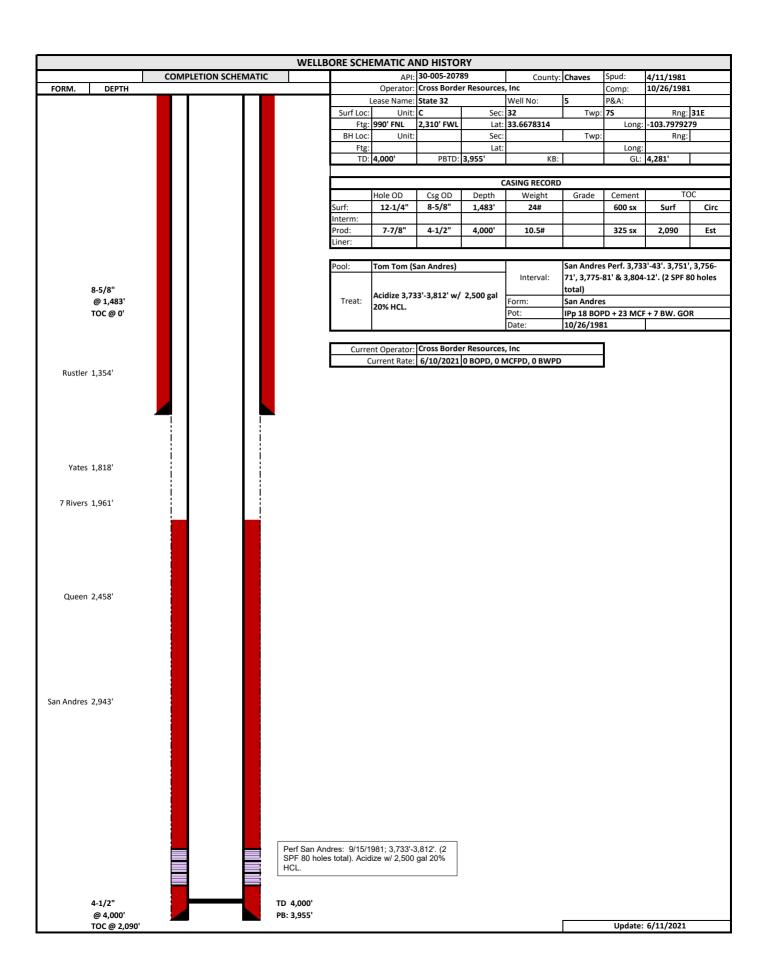
Cut off WSU anchors minimum 36" below GL.

Back drag location.

Remove all trash.



	State of	New Mex	cico	Form C-103
Office <u>District I</u> – (575) 393-6161	Energy, Minerals	and Natur	al Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283				WELL API NO. 30-005-20789
811 S. First St., Artesia, NM 88210	OIL CONSER			5. Indicate Type of Lease
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 Sout			STATE X FEE
District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa F	e, NM 875	505	6. State Oil & Gas Lease No.
87505				K-3754
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS O		C DACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPL				STATE 32
PROPOSALS.)	Gas Well Other			8. Well Number 5
1. Type of Well: Oil Well X 2. Name of Operator	Gas well Other			9. OGRID Number
CROSS B	ORDER RESOURCE	S, INC.		286614
3. Address of Operator				10. Pool name or Wildcat
6334 MAPLE AVENU	JE, SUITE 500, DALI	LAS, TX 7	5235	TOM TOM (SAN ANDRES)
4. Well Location	000 0 0	MODEL	T	A A A A A A A A A A A A A A A A A A A
Unit Letter C:	990 feet from the			2,310 feet from the WEST line
Section 32	Township 7		0 0 2 2 2	NMPM County CHAVES
	4,282 GL	neiner DK,	KKB, KI, GK. elc.,	
	1,202 GE			
12. Check	Appropriate Box to In	ndicate Na	ture of Notice,	Report or Other Data
		ı		•
The second secon	NTENTION TO: PLUG AND ABANDON	N XI I	REMEDIAL WOR	SEQUENT REPORT OF: K
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐			COMMENCE DRI	
PULL OR ALTER CASING			CASING/CEMEN	AND THE PERSON OF THE PERSON O
DOWNHOLE COMMINGLE				
CLOSED-LOOP SYSTEM			OTHER	
OTHER:	nleted operations (Clear)	ly state all no	OTHER:	d give pertinent dates, including estimated date
of starting any proposed w	ork). SEE RULE 19.15.7	7.14 NMAC.	For Multiple Con	mpletions: Attach wellbore diagram of
proposed completion or re	completion		80	
proposed completion of re	completion.			
proposed completion of re	completion.			
		I, PROPO	SED PLUGGIN	IG PROCEDURE, AND PROPOSED
SEE ATTACHED CURR	ENT WB DIAGRAM			IG PROCEDURE, AND PROPOSED 'H HAUL OFF TO GANDY
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SEE ATTACHED CURR P&A WB DIAGRAM. W	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W	ED-LOOF	SYSTEM WIT	'H HAUL OFF TO GANDY
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W	ED-LOOF	SYSTEM WIT	'H HAUL OFF TO GANDY
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SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES.	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021	ED-LOOF	P SYSTEM WIT VICE (OGRID N	'H HAUL OFF TO GANDY
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021	ED-LOOF ELL SERV	P SYSTEM WIT VICE (OGRID N	'H HAUL OFF TO GANDY
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021	ED-LOOF ELL SERV Release Dat	P SYSTEM WIT VICE (OGRID N	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA	ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021	ED-LOOF ELL SERV Release Dat	P SYSTEM WIT VICE (OGRID N	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA Spud Date:	LENT WB DIAGRAM VILL UTILIZE CLOS LRM. J.A. DRAKE W ATE 08/30/2021 Rig	ED-LOOF ELL SERV Release Dat	e:	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA	LENT WB DIAGRAM VILL UTILIZE CLOS LRM. J.A. DRAKE W ATE 08/30/2021 Rig	ED-LOOF ELL SERV Release Dat	P SYSTEM WIT VICE (OGRID N	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA Spud Date: I hereby certify that the information SIGNATURE	RENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021 Rig above is true and completed. TIT	ED-LOOF ELL SERV Release Date ete to the be	e: CHAIRMAN	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE ge and belief. DATE 8/25/21
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA Spud Date: I hereby certify that the information SIGNATURE ALAN BAN	RENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021 Rig above is true and completed. TIT	ED-LOOF ELL SERV Release Date ete to the be	e: CHAIRMAN ALAN@STON	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE The search belief. DATE 8/25/21 NESTREET- PHONE: (501) 412-4097
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA Spud Date: I hereby certify that the information SIGNATURE Type or print name ALAN BA For State Use Only	RKSDALE ENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021 Rig	ED-LOOF ELL SERV Release Dat ete to the be	e: CHAIRMAN	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE The search belief. DATE 8/25/21 NESTREET- PHONE: (501) 412-4097 DM
SEE ATTACHED CURR P&A WB DIAGRAM. W MARLEY INC LANDFA PLUGGING SERVICES. ESTIMATED START DA Spud Date: I hereby certify that the information SIGNATURE ALAN BAN	RENT WB DIAGRAM VILL UTILIZE CLOS RM. J.A. DRAKE W ATE 08/30/2021 Rig above is true and completed. TIT	ED-LOOF ELL SERV Release Dat ete to the be	e: CHAIRMAN ALAN@STON	TH HAUL OFF TO GANDY NO 330485) TO PROVIDE The search belief. DATE 8/25/21 NESTREET- PHONE: (501) 412-4097



DETAILED WELLBORE HISTORY

MWJ Producing Co.

Sec 32, T7S, R31E

Spud 4/1981

8-5/8" @ 1,483' w/ 600 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 3,733'-3,812'. (2 SPF 80 holes total).

Acidize San Andres <u>3,733'-3,812' w/ 2,500 gal 20% HCL.</u> 10/26/81 IPp 18 BOPD + 23 MCF + 7 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 #5

990' FNL, 2,310' FWL Unit: C Sec: 32 Twp 7S, Rng 31E Chaves County, NM / API: 30-005-20789

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. TOOH 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 @ 3,733'. POOH & SB 2-3/8" WS.
- 9. PU 4-1/2" CIBP & RIH on 2-3/8" WS to 3,683' (50' above T/perf). Set CIBP @ 3,683'.
- 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, 3,683' – 3,393')

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 @ 3,683'. Calculated TOC @ 3,393'.

PUH w/ tbg to 3,393'.

Rig up pump on tbg and circulate wellbore with 9.5 ppg salt gel (\pm 61 bbls) w/ returns to ½ frac tank. POOH w/ tbg standing back \pm 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 #5 – Proposed P&A Procedure 9/13/21 – Page No 2

13. Plug 2 (Yates and Rustler Top and Surface Casing Shoe 200 sx 1,868'-1,304')

RIH w/ guns & perf 4-1/2" casing at 1,868'. POOH w/ WL.

RIH w/ Pkr on 2-3/8" WS. Set Pkr ± 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 1,868'. Displace cement w/ FW to 1,254'.

SI Tbg & WOC.

Release Pkr and RIH to tag TOC no lower than 1,304'.

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 $8-5/8" \times 4-1/2"$ 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.

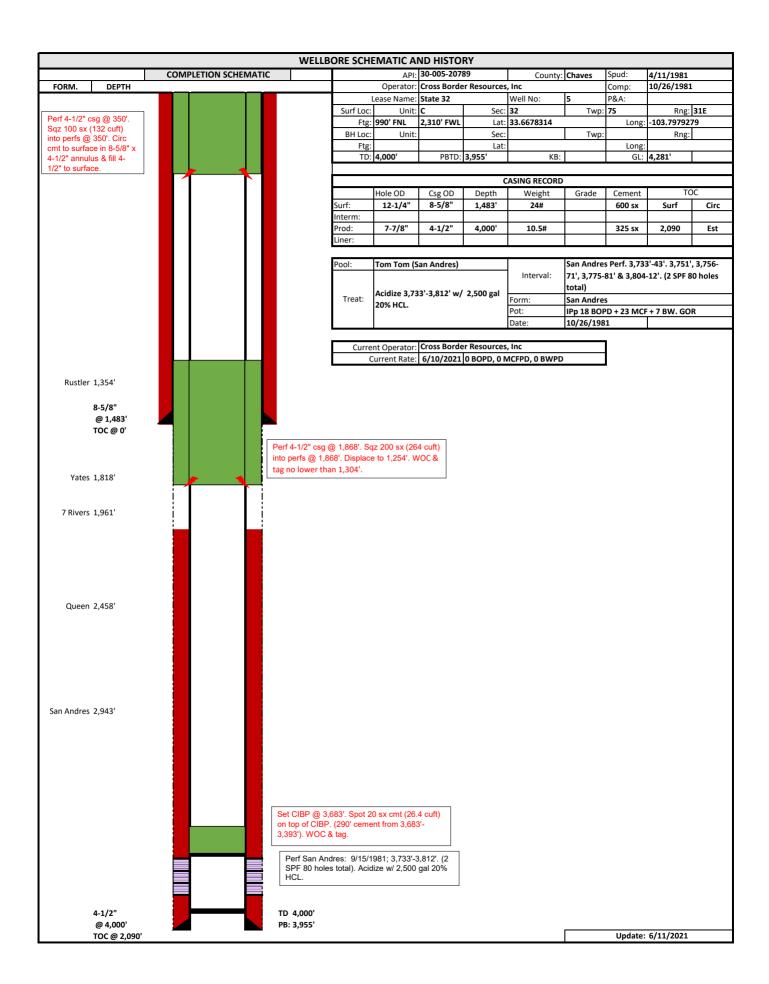
Record GPS coordinate for P&A marker & photograph P&A marker in place.

Fill cellar.

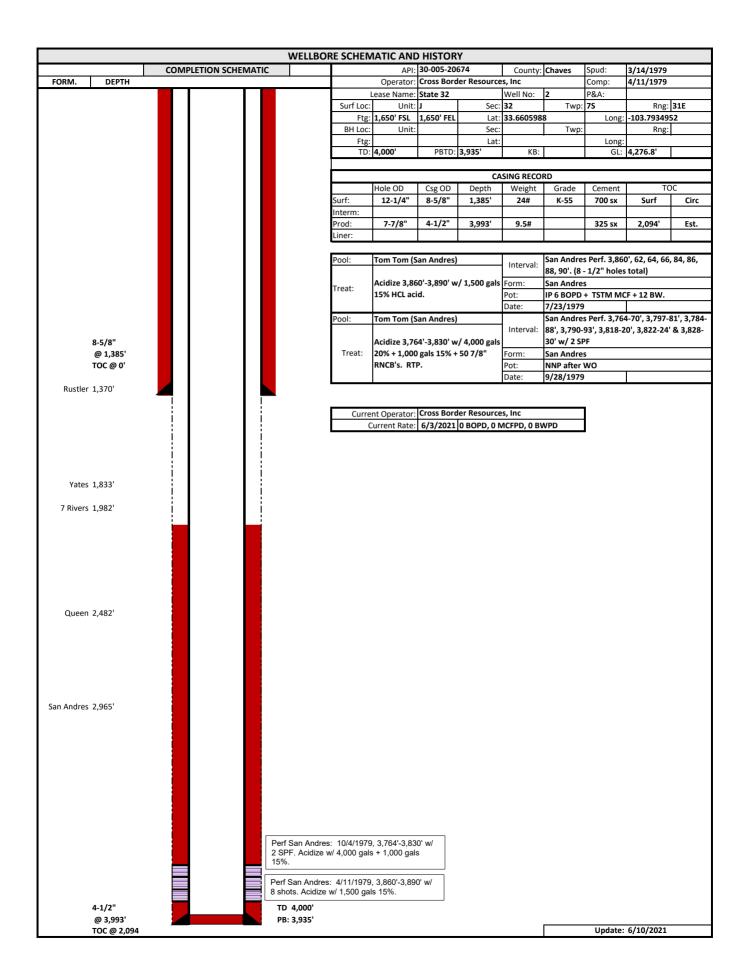
Cut off WSU anchors minimum 36" below GL.

Back drag location.

Remove all trash.



Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District 1 - (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API NO. 30-005-20674
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE X FEE
District IV - (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		K-3754
	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	STATE 32
PROPOSALS.)	* business and production of the second sec	0 W/ III / I
Type of Well: Oil Well Name of Operator	Gas Well Other	8. Well Number 2 9. OGRID Number
	RDER RESOURCES, INC.	286614
3. Address of Operator	112 211 220 0 110 220, 1110.	10. Pool name or Wildcat
6334 MAPLE AVENU	E, SUITE 500, DALLAS, TX 75235	TOM TOM (SAN ANDRES)
4. Well Location		
Unit Letter:	1,650 feet from the SOUTH line and	1,650 feet from the <u>EAST</u> line
Section 32	Township 7S Range 31E	NMPM County CHAVES
	11. Elevation (Show whether DR, RKB, RT, GR, e	tc.)
	4,277 GL	
12 Check A	ppropriate Box to Indicate Nature of Notic	e Report or Other Data
NOTICE OF INT	A CONTRACT OF THE PROPERTY OF	IBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐	PLUG AND ABANDON A REMEDIAL WO	DRK ALTERING CASING DRILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEME	
DOWNHOLE COMMINGLE	MOETH LE COMM L	LIN 1005
CLOSED-LOOP SYSTEM		
OTHER:	OTHER:	
13. Describe proposed or comple	eted operations. (Clearly state all pertinent details, k). SEE RULE 19.15.7.14 NMAC. For Multiple C	and give pertinent dates, including estimated date
proposed completion or reco		completions: Attach wellbore diagram of
proposed completion of reco	mprecion.	
SEE ATTACHED CURRE	NT WB DIAGRAM, PROPOSED PLUGG	ING PROCEDURE, AND PROPOSED
	LL UTILIZE CLOSED-LOOP SYSTEM W	
	M. J.A. DRAKE WELL SERVICE (OGRIE	
PLUGGING SERVICES.	W. J.A. DIGHE WELL GENT TEL (CORE	THO 330 103) TO THO VIDE
ESTIMATED START DAT	TF 08/21/2021	
ESTIMATED START DAT	. L 00/21/2021	
Spud Date:	Rig Release Date:	
Spud Date.	Rig Release Date.	
I hereby certify that the information a	bove is true and complete to the best of my knowle	dge and belief.
SIGNATURE QQ B	Loll TITLE CHAIRMAN	DATE 8/25/21
SIGNATURE (La E) L	CHAIRWAN	DATE 0/05/01
Type or print nameALAN BARE	CSDALE E-mail address: ALAN@STO	ONESTREET- PHONE: (501) 412-4097
For State Use Only	GROUP.C	COM
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):	TITEL	Dittib



DETAILED WELLBORE HISTORY

MWJ Producing Co.

Sec 32, T7S, R31E

Spud 3/1979

8-5/8" @ 1,385' w/ 700 sx. TOC Surface.

4-1/2" @ 3,993' w/ 325 sx. TOC Est @ 2,098' based on gauge hole.

San Andres

4/1979 San Andres 3,860'-3,890' w/ 8 holes.

Acidize San Andres 3,860'-3,890' w/ 1,500 gals 15%.

7/23/79 IPp 6 BOPD, TSTM Gas, 12 BWPD

9/28/79: Add

perfs-Pull rods & pump & 121 jnts tbg SN, PS, MA w/ BP. RU WL & perf 3,764'-70', 3,797'-81', 3,784'-88', 3,790'-93', 3,818'-20', 3,822'-24', 3,828'-30', w/ 2 spf. RIH w/ pkr. Set @ 3,750'. Acidize w/ 4,000 gal 210% HCL, + 1,000 gal 15% HCL & 50 ball sealers. @ 4 BPM, 2,200 psi. Isip 2,200 psi. POOH w/ pkr. Re-ran production string & R&R pump. Return to prod. Completed 9/28/79. NNP after WO

4/20/1994: Notice of intent to prepare to horizontal drill. Set cmt retainer @ 3,740'. Squeeze perfs from 3,764'-3,830'. Mill csg 3,516'-3,593'. Spot 35 sx plug 3,740'-3,418'. <u>Unknown if this work was completed</u>

Operator History

5/10/93: MWJ Producing Co to Petroleum Development Corporation

9/1/02: Petroleum Developement 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 #2

1,650' FSL, 1,650' FEL Unit: J Sec: 32 Twp 7S, Rng 31E Chaves County, NM / API: 30-005-20674

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. TOOH with reported 3,905' 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 @ 3,764'. POOH & SB 2-3/8" WS.
- 9. PU 4-1/2" CIBP & RIH on 2-3/8" WS to 3,714' (50' above T/perf). Set CIBP @ 3,714'.
- 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, 3,714' 3,424')

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 @ 3,714'. Calculated TOC @ 3,424'.

PUH w/ tbg to 3,424'.

Rig up pump on tbg and circulate wellbore with 9.5 ppg salt gel (\pm 61 bbls) w/ returns to ½ frac tank. POOH w/ tbg standing back \pm 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.

13. Plug 2 (Yates and Rustler Top and Surface Casing Shoe 200 sx 1,883'-1,270')

Cross Border Resources, Inc. State 32 #2 – Proposed P&A Procedure 9/13/21 Page No 2

RIH w/ guns & perf 4-1/2" casing at 1,883'. POOH w/ WL.

RIH w/ Pkr on 2-3/8" WS. Set Pkr ± 100' above sqz perfs.

RU pump and pump into sqz perfs w/ FW to establish rate.

PUH w/ Pkr to ± 1,070'.

Mix and pump 200 sx, 14.8 ppg, Class C Cement (1.32 cuft/sx - 264 cuft) and sqz into perfs at 1,883'. Displace cement w/ FW to 1,270'.

SI Tbg & WOC.

Release Pkr and RIH to tag TOC no lower than 1,320'.

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.

