1625 N. French Dr., Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy, Minerals & Natural Resources

erals & Natural Resources

Revised August 1, 2011

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

Page 1 of 11 Form C-104

AMENDED REPORT

I. R	EQUEST FOR ALLOWABLE AND AUTHO	RIZATION T	TO TRANSPORT		
¹ Operator name and Addi	ress	² OGRID Number			
Read & Stevens	s, Inc.	18917			
PO Box 1518		³ Reason for Filing Code/ Effective Date			
Roswell, NM 88	3202	NW 12/21/2021			
⁴ API Number	⁵ Pool Name		⁶ Pool Code		
30 - 0 25-43680	Quail Ridge; BS-South		50461		
⁷ Property Code	⁸ Property Name		⁹ Well Number		
328143	North Lea 10 Federal		2H		

II. ¹⁰ Surface Location Range Lot Idn Feet from the North/South Line Feet from the Ul or lot no. | Section | Township East/West line County 20S 34E 1470' 10 470' **FNL FEL** Lea 11 Bottom Hole Location UL or lot no. Section Township East/West line Range Lot Idn | Feet from the North/South line | Feet from the County

0 10 20S 34E 159' **FSL** 1737' **FEL** Lea ¹² Lse Code 13 Producing Method ¹⁵ C-129 Permit Number ¹⁶ C-129 Effective Date ¹⁷ C-129 Expiration Date **Gas Connection** F Code Date F

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline, LP	0
034053	Plains Marketing, LP	0
24650		G
	Targa Midstream Services, LLC	

IV. Well Completion Data

	11. Wen Completion Data										
²¹ Spud Date	²² Re	eady Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC					
02/19/2020	11/16/2	2021	15,754'	15,754'	11,200'-15,6	75'					
²⁷ Hole Siz	æ	²⁸ Casing	& Tubing Size	²⁹ Depth Se	t	³⁰ Sacks Cement					
17.5		13 3/8"J55	5 54.5#	1,607'	1,36	9 sxs					
12.25		9 5/8" HCL	_ 80 LT&C	5,655'	1572	1572 sxs					
8.75		5 1/2" HCF	P 110 GCDC	15,754'	2,53	2,536 sxs					

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date	33 Test Date	34 Test Length	Test Length 35 Tbg. Pressure 36				
12/21/2021		2/3/2022	24 hrs	SI	350			
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method			
30/64	382	641	555		Flowing			
been complied with	at the rules of the Oil Conso and that the information given of my knowledge and belie	ven above is true and	OIL C	ONSERVATION DIVI	SION			
Signature:	rajas		Approved by: PATRICIA MARTINEZ					
Printed name: Kelly Barajas			Title: PETROLEUM SPE	ECIALIST				
Title: Production Repo	orting		Approval Date: 4/1/2022					
E-mail Address: kbarajas@read-	stevens.com							
Date: 2/15/2022	Phone: 575-624-37	760						

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

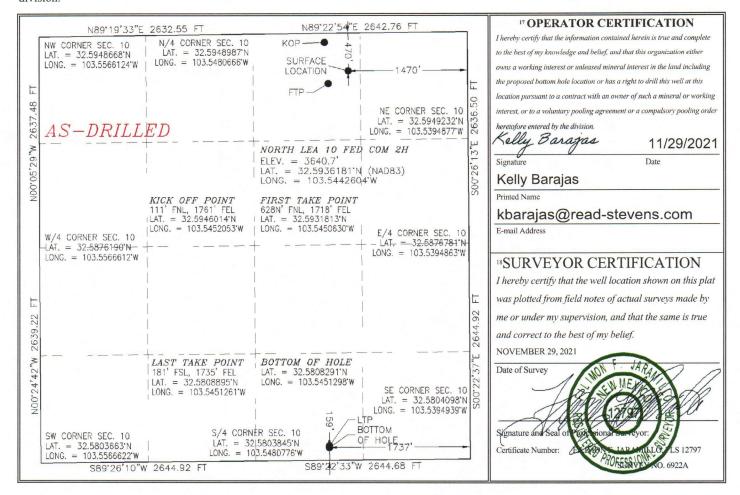
■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-4368		Quail Ridge; BS-South	Name		
Property Code 328143	NO	⁵ Property Name DRTH LEA 10 FEDERAL	⁶ Well Number 2H		
7 OGRID No.		8 Operator Name	⁹ Elevation		
18917	R	READ & STEVENS, INC.			

10 Surface Location UL or lot no. Section **Township** Range Lot Idn Feet from the North/South line Feet from the East/West line County 470 NORTH 1470 **EAST** LEA 20 S 34 E B 10 ¹¹ Bottom Hole Location If Different From Surface North/South line Feet from the East/West line County UL or lot no. Section Township Range Lot Idn Feet from the 159 SOUTH 1737 **EAST** LEA 0 10 20 S 34 E 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 160

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Inten		As Dri	lled x	<											
API #	: 0-025-4	13680													
Ope	rator Na		, INC.			Property Name: NORTH LEA 10 FEDERAL								Well Number	
Kick (Off Point	(KOP)													
UL B	Section 10	Township 20S	Range 34E	Lot	Feet 111		From NOR		Feet 176		From	m E/W ST	County	· ·	
Latitu 32.	^{de} 594601	Longitu								NAD 83					
First ⁻	Take Poir	nt (FTP)													
UL B	Section 10	Township 20S	Range 34E	Lot	Feet 628		From NOR		Feet		From	n E/W	County		
Latitu 32.5	_{ide} 593181	3			Longitu 103.	ude							NAD 83		
Last T	ake Poin	t (LTP)													
UL O	Section 10	Township 20S	Range 34E	Lot	Feet 181		n N/S JTH	Feet		From		Count	ty		
32.5	ide 580889	5		4	Longitu 103.		261					NAD 83	NAD		
s this	well the	defining v	vell for th	e Hori:	zontal Sp	pacing	; Unit?								
s this	well an	infill well?													
f infil pacir	l is yes pl ng Unit.	ease provi	de API if	availab	ole, Oper	rator N	Name a	and v	vell nu	umber	for I	Definir	ng well fo	r Horizontal	
API#															
Opei	ator Nar	ne:				Prop	erty N	ame:						Well Number	
									Y						

KZ 06/29/2018



McVAY DRILLING
P.O. Box 2450
Hobbs, New Mexico 88241

(575) 397-3311 FAX: 39-DRILL

Rig #1

Well Name and Number:

North Lea 10 Federal #2H

Location:

Sec.10, T20S, R34E

Operator:

Read & Stevens

Drilling Contractor:

McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @	Depth						
0.13	186	7.29	7998				
13	364	6.33	8279				
0.44	686	4.2	9593				
0.53	864	2.68	10064				
0.84	1052	2.24	10346				
0.48	1426	1.67	10402				
0.62	1895	24.31	10582				
1.23	2271	44.7	10770				
0.92	2458	54.9	10911				
0.7	2834	72.31	11076				
1.23	3021	83.65	11201				
1.23	3394	89.89	11483				
1.05	3796	90.64	11672				
0.62	4143	90.9	12142				
0.62	4518	89.32	12612				
0.62	4893	90.55	12988				
0.7	5268	90.15	13363				
0.48	5571	88.31	13833				
1.49	5938	91.82	14304				
8	6408	88.66	14775				
7.69	6783	91.43	15245				
7.6	7157	90.99	15697				
7.65	7625	TD-1	5754				
			-11		/		

Subscribed and sworn to before me this 25th day of 25th

_, 2020

Notary Public, Lea County, New Mexico





U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: NORTH LEA 10 FED Well Location: T20S / R34E / SEC 10 / County or Parish/State: LEA /

NWNE / 32.353772 / -103.323933

Well Number: 2H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM56264 Unit or CA Name: Unit or CA Number:

US Well Number: 3002543680 Well Status: Drilling Well Operator: READ & STEVENS

INCORPORATED

Subsequent Report

Sundry ID: 2657115

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 02/15/2022 Time Sundry Submitted: 09:23

Date Operation Actually Began: 10/25/2021

Actual Procedure: Read & Stevens, Inc. has completed the following: 10/25/2021: Pressure up csg to 9511 psi 30 minute test. 10/25-31/2021: Pref & frac Stages 1-30. Perfs 11,200'-15,675'. Frac w/265,551 bbls liquid & 396,030# proppant. 11/9-10/2021: Drill out plugs. 11/16/2021: Turn over to production tbg 2 7/8". TD: 15,754'. PDTD: 15,754'.

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KELLY BARAJAS Signed on: FEB 15, 2022 09:22 AM

Name: READ & STEVENS INCORPORATED

Title: Production & Regulatory Analyst

Street Address: 400 N. Pennsylvania, Suite 1000

City: Roswell State: NM

Phone: (575) 624-3760

Email address: kbarajas@read-stevens.com

Field Representative

Representative Name: Joe Tovar

Street Address: PO Box 1719

City: Lovington State: NM Zip: 88260

Phone: (575)390-2425

Email address: jtovar@read-stevens.com

County or Parish/State: LEA/ eceived by OCD: 2/15/2022 9:58:30 AM Well Name: NORTH LEA 10 FED Well Location: T20S / R34E / SEC 10 /

NWNE / 32.353772 / -103.323933

Well Number: 2H Type of Well: OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM56264 **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002543680 Well Status: Drilling Well **Operator:** READ & STEVENS

INCORPORATED

Form 3160-4 (June 2015)

UNITED STATES

FORM APPROVED

					IENT OF TH OF LAND M									F	OMB NO.		
	WEI	1 001			RECOMP				AND	1.00	2		. T		•	uury .	71, 2010
	VV EL	L COI	VIFLEI	ION OF	RECOMP	LLII	JN NL	FORT	AND	LOG	4			ase Se IM562	rial No. 64		
1a. Type of	Well	✓ Oil	Well	Gas Well	Dry	Othe	r						6. If	Indian,	Allottee or	Tribe	Name
b. Type of	Competion	Nev	w Well	☐ Work Ove	r Deepen	Plug	Back	Diff. Z	Cones	□ Ну	draulic	Fracturing		ait or C	A A graam	ant No	ame and No.
		Oth	er:										7. UI	iit or C	A Agreeme	ent Na	ime and No.
2. Name of	Operator	Kelly	Raraiass	s. kharaja	s@read-steve	ns com									me and We		
3. Address						113.0011	3a	. Phone		clude a	area co	de)	9. AI	PI Well	No.		
400 Penn					1 accordance wit	h Feder		75-622-3							d Pool or E		atory
				-		ir r cuci	ai require	ements					TEAS	S-BON	NE SPRIN	G	
At surface	e Sec 10	T20S R	34E NW	NE 470 FI	NL 1470FEL							+	I 11. S	ec., 1., urvey	R., M., on or Area S	ee #4	c and
At top pro	od. interval	reported	below 1	10647											or Parish		3. State
	epth 109	11-TVD	15754-N	MD									Lea				NM
14. Date Sp 02/19/202				ate T.D. Re 9/2020	eached			Date Com						levation.7 GL	ons (DF, RK	KB, R	Γ, GL)*
18. Total D	epth: MD	15754 0 10911			Plug Back T.I	D.: MD	15754 D 10911			20. De	epth B	ridge Plug	g Set: N	MD N	IA		
21. Type E			nanical Lo	ogs Run (S	ubmit copy of e) 10011			22. Wa	as wel	l cored?			Yes (Subi	mit an	alysis)
												T run?		C. C	Yes (Subi		ACCUMULATION OF THE PARTY OF TH
Mud Log 23. Casing	and Linar I	Pagord (E	Panaut all	strings sat	in mall)					Di	irectio	nal Surve	y?	10	Yes (Subi	mit co	py)
Hole Size	Size/Gra		t. (#ft.)	Top (MD		MD)	Stage Co	ementer	No. Type	of Sks. of Cem	& lent	Slurry (BBI	Vol.	Cem	ent Top*		Amount Pulled
17.5	13-3/8 J	55 54	.5	0	1607		na	pui	1169/2			(BBI	cir surface		face	na	
12.25	9-5/8 HL	C80 40		0	5655		3837		204/3	86-600) "C"			cir sur	face	na	
8.75	5.5 HPC	20	-	0	15754		na		1327	C/1177	7 H			cir sur	face	na	
	-																
24. Tubing	Record .	JA.															
Size		et (MD)	Packer	r Dept (MD)	Size		Depth Se	et (MD)	Packer	Depth (1	MD)	Size		Depth	Set (MD)	P	acker Depth (MD)
25. Produc	in a Interval						26 D. 6										
25. Produc	Formation			Тор	Botton		26. Perfo	erforated I			5	Size	No. H	oles		Per	f. Status
A) 3 rd Bo	one sp-Gre	en sand	106	647	10911		11200-1	5675			.42		354		complete		n.
B)																	
C) D)																	
	racture. Tre	atment (ement So	queeze Po	st hydraulic fra	eturing	chemical	disclosu	res on F	racFoc	nis oro						
	Depth Interv			queeze, r o	or my diadire ma							sclosure up	oload on I	FracFoc	us.org		
11200-156	675		will	up-load													

28. Product	tion - Interv	al A															
Date First		Hours	Test	Oil	Gas	Wa		Oil Gra		Ga		Prod	uction N	1ethod			
Produced	2/3/22	Tested 24	Produc	BBL 382	MCF 555	64		Corr. A 42.5	PI.	- 1	avity 331	Flov	ving				
	Tbg. Press.		24 Hr.	Oil	Gas	Wa		Gas/Oi	1	We	ell Stat	us					
	Flwg. SI	Press.	Rate	BBL	MCF	BB	L	Ratio		PF	RODI	CING					
28a. Produc	na otion Into									1	1000	01110					
Date First	Test Date	Hours	Test	Oil	Gas	Wa	ter	Oil Gra	vity	Ga	IS	Produ	uction M	lethod			
Produced		Tested	Produc	BBL	MCF	BB	L	Corr. A			avity						
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wa BB		Gas/Oi Ratio	l	We	ell Stat	us					

28b. Production - Int	terval C										
Date First Produced 11/16/21 Test Date Feb	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method			
Choke Size Tbg. Pres Flwg. SI	Ss. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Production - Int	terval D										
Date First Test Date Produced	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method			
Choke Size Tbg. Pres Flwg. SI	ss. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disposition of G Temporary Flare	as (Solid, u.	sed for fuel, ve	ented, etc	2.)							
30. Summary of Por Show all importa including depth in recoveries.	nt zones of	oorosity and co	ontents th	nereof: Cored pool open, flow	intervals and a ving and shut-i	all drill-stem tests, n pressures and		on (Log) Markers Tops-See Attached			
Formation	Тор	Bottom		Descri	ptions, Conter	nts, etc.		Name	Top Meas. Depth		
7 Rivers	3674	4442	Capita	ın Reef Wat	er		Capitan Re	ef	3674-GL		
Queen	Queen 4442 5537 Capitan Reef Water					Capitan Re					
Delaware	Delaware Sand					Delaware N	Delaware NE pool 37584				
Bone Sp-Green Sand	10647	10911	Green	Sand			Teas Bone	Sp			
							,				
32 Additional remai	rka (inaluda	plugging pro	oodura)								

The following documentation is attached in order:

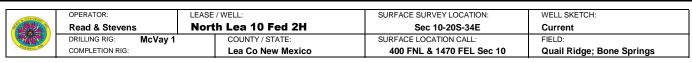
- 1. C-102- As Drilled
- 2. Formation Tops-Encountered
- 3. Deviation Survey-As Drilled
- 4. Directional Data Survey-As Drilled
- 5. Perf Record
- 6. Mud Log
- 7. Complete Drilling -Completion Daily Reports

33.	Indicate which items have been attached by placing a che	ck in the appropriate	boxes	3:			
	☑ Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report		DST Report	✓ Directional Survey	Data & Deviation	
	Sundry Notice for plugging and cement verification	Core Analysis		✓ Other:	C-102 as Drilled & Perf Reco	ord	
34.	I hereby certify that the foregoing and attached information	on is complete and co	rrect	as determined fro	m all available records (see attack	hed instructions)*	
	Name (please print) Wayne Pice-Price LLC		Title	Consultant			
	Signature		Date	Feb 3, 2022			
Titl	a 18 II S.C. Saction 1001 and Title 42 II S.C. Saction 1212 w	also it a arima fan amu	на они о	m lemannin ale can de	-:116-11 t 1 t 1 t-		•

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.

(Continued on page 3)

(Form 3160-4, page 2)



TURIU AP DATA

DIRECTIONAL DATA										
10400'										
TVD INC.		MD								
10898'	90°	11200'								
10898'	90°	15675'								
	TVD 10898'	10400' TVD INC. 10898' 90°								

DRILLING / COMPLETION FLUID

 DRILLING FLUID:
 ppg - 9.1

 DRILLING FLUID:
 ppg

 DRILLING FLUID:
 ppg

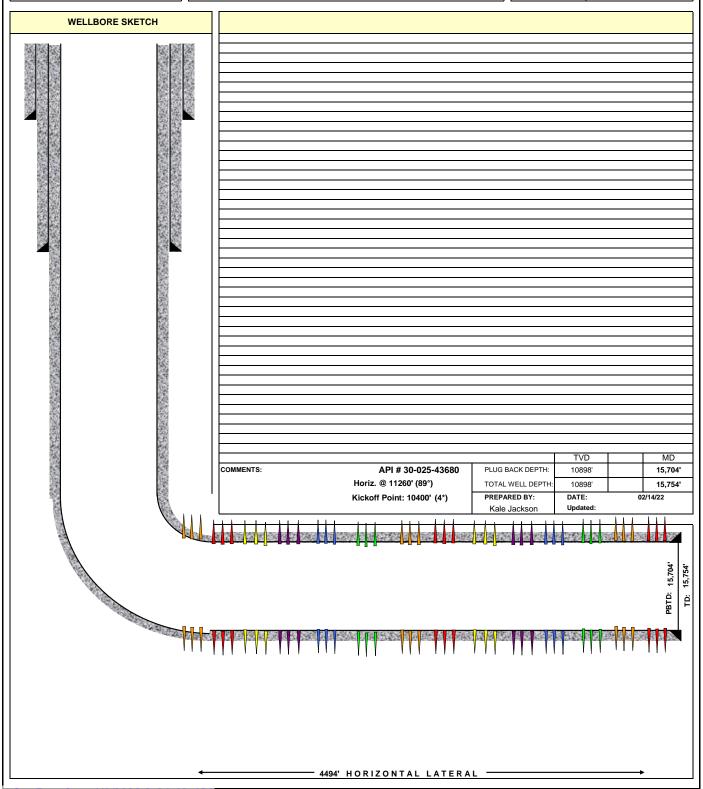
 COMPLETION FLUID:
 ppg - 8.34

 PACKER FLUID:
 ppg ppg

TUBULAR DATA						
Tubulars	Size	Weight	Grade	Thread	TOP	BTM: MD
CASING						
SURFACE	13-3/8	54.50	J-55	LTC	0'	1605'
INTERMEDIATE	9-5/8	40.00	HCL-80	LTC	0'	5653'
PRODUCTION	5-1/2	20.00	P-110	BTC	0'	15754'
TUBING	2-7/8	6.50	P-110	EUE	0'	10340
NOTES:	Packer & GLVs Currently in hole					

Packer & GLVs Currently in hole 334 jts 2-7/8 above Packer Packer Set @ 10,340

	WELLHEAD DATA				
	TYPE		Canary WH		
	WH		7-1/16" 10K x 11" 5K		
	Т	С	FLANGE:		
	I R		10K		
	Е	A P	THREAD:		
	E	2.875			
	TUBING HANGER: BTM FLANGE: BPV PROFILE:		NGER:	Crude-Short Hanger	
			ANGE:		
			OFILE:		
ELE/		EVAT	TIONS:	GROUND ELEVATION	
ĺ	1	RKB:	3661'	GROUND ELEVATION	
	RKB-E	LEV:	20'	3641'	



District III

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 81603

ACKNOWLEDGMENTS

Operator:	OGRID:
READ & STEVENS INC	18917
P.O. Box 1518	Action Number:
Roswell, NM 88202	81603
	Action Type:
	[C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
$\overline{\lor}$	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Phone: (575) 393-6161 Fax: (575) 393-0720

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 81603

CONDITIONS

Operator:	OGRID:
READ & STEVENS INC	18917
P.O. Box 1518	Action Number:
Roswell, NM 88202	81603
	Action Type:
	[C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/1/2022