District | 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

. .

State of New Mexico Energy, Minerals & Natural Resources

**Oil Conservation Division** 

1220 South St. Francis Dr.

Submit one copy to appropriate District Office

AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 I. **REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Operator name and Address** <sup>2</sup> OGRID Number AMEREDEV OPERATING, LLC 372224 5707 SOUTHWEST PARKWAY BUILDING 1, SUITE 275 <sup>3</sup> Reason for Filing, Code/ Effective Date AUSTIN, TX 78735 U <sup>8</sup> Pool Name WC-025 G-09 S263619C; WOLFCAMP <sup>4</sup> API Number <sup>6</sup> Pool Code 98234 30-025-44961 Property Code <sup>8</sup> Property Name Well Number 321646 Firethorn Fed Com 26 36 04 113H IL. 10 Surface Location Ul or lot no. Section Township Lot Idn Feet from the North/South Line Feet from the County Range East/West line 255 36E SOUTH N 33 1700 200 West LEA Ν <sup>11</sup> Bottom Hole Location Range UL or lot no. Lot Idn Feet from the North/South line East/West line County Section Township Feet from the SOUTH N 9 26S 36E 531 1623 West LEA Ν 12 Lse Code Producing Method Gas Connection C-129 Permit Number 16 C-129 Effective Date <sup>17</sup> C-129 Expiration Date Date Code NONE ASSIGNED F TBD III. Oil and Gas Transporters <sup>18</sup> Transporter 20 O/G/W <sup>19</sup> Transporter Name OCPID nd Addro

UGKID	and Audress	
35103	Sunoco Partners Marketing & Terminals LP PO Box 4933, Houston, TX 77210	0
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		1.00 Th 1.00 Th 1.00
373554	SALT CREEK MIDSTREAM 20329 STATE HIGHWAY 249, 4th FLOOR HOUSTON, TX 77070	G
372224	AMEREDEV OPERATING, LLC 5707 SOUTHWEST PKWY BUILDING 1, SUITE 275 - AUSTIN, TX 78735	w
371677	Midcon Gathering, LLC 4295 San Felipe St., Houston, TX 79027	ο
1		

## **IV. Well Completion Data**

<sup>21</sup> Spud Date 7-11-2018	<sup>22</sup> Ready Date 1-27-2019	<sup>23</sup> TD 21730 //89/	<sup>24</sup> PBTD 21717	<sup>25</sup> Perforations 19799-21717 MD	<sup>26</sup> DHC, MC N/A	
27 Hole Size	<sup>28</sup> Casing	& Tubing Size	29 Depth Set		<sup>30</sup> Sacks Cement	
17.5		13.375	1351		1150	Y
12.25		9.625	4685		1000	
8.75		7.625	10637		600	
6.75 Tub.		5.5 ng - 2.375	21717 Tubing - 1077	6	1465	

## NN/\_10 /T

V. Well Test	Data				
<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
2-1-19	N/A	2-13-19	24 Hrs	500	25
37 Choke Size 64	<sup>38</sup> Oil 581	<sup>39</sup> Water 1676	46 Gas 1848		<sup>41</sup> Test Method Flowing
been complied with	at the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	Approved by:	conservation divis	, j
Printed name: Zachary Boyd			Title:	Mar	
Title: Operations Superinte	endent		Approval Date: 3-4	-19	
E-mail Address:					-
zboyd@ameredev.co	m				
Date:	Phone:		<b>0</b>		الأسمام سنال
2/26/2019	737-300-4700		Documents	s pending BLM a	pprovais will

subsequently be reviewed and scanned

	· · · · · · · · · · · · · · · · · · ·					
BUR SUNDRY N Do not use this f	UNITED STATE PARTMENT OF THE EAU OF LAND MAN IOTICES AND REPO Form for proposals Use Form 3160-3 (A	ES INTERIOR IAGEMENT ORTS ON W to drill or to	re-enter an	019	ON	DRM APPROVED MB No. 1004-0137 pires: July 31, 2010 Tribe Name
SUBMI	T IN TRIPLICATE - Other	r instructions or	page 2.		7. If Unit of CA/Agreen	ment, Name and/or No.
1. Type of Well	/ell 🗌 Other				8. Well Name and No. FIRETHORN FED C	OM 26 36 04 113H
2. Name of Operator AMEREDEV OPERATING LLC	<u></u>				9. API Well No. 30-025-44961	
3a. Address 5707 Southwest Parkway, Building 1, Suite 275	Austin, TX 78735	3b. Phone No. (737)300-470	(include area code) )		10. Field and Pool or E: WC-025 G-09 S2636	
4. Location of Well (Footage, Sec., T., Surface: SESW / 200 FSL / 1700 FWL / LAT 32 At Proposed prod. zone: SESW / 330 FSL / 170	R., M., or Survey Description .0801291 / LONG -103.2731308 0 FWL / LAT 32.0514554 / LONG	-103.2731201			11. Country or Parish, S LEA, NM	State
12. CHEC	K THE APPROPRIATE BO	DX(ES) TO IND	CATE NATURE O	F NOTIC	CE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE	OF ACT	ION	
Notice of Intent	Acidize		rn rre Treat Construction	Recla	uction (Start/Resume) amation mplete	Water Shut-Off Well Integrity Other
Subsequent Report	Change Plans	=	ind Abandon	Temp	porarily Abandon r Disposal	
Attach the Bond under which the v following completion of the involv testing has been completed. Final determined that the site is ready for 7/11/2018 - Spud Well 17:00hrs 7/13/2018 - R/U casing tools & RIH track & 1 every 4th joint to surface. ( 7/14/2018 - R/U Cementers. Held S water, Lead- 950 sks Class "C" + 2.0 bbl. Tail: 200 sks Class "C" + 2.0 bbl. Tail: 20	ved operations. If the operati Abandonment Notices must r final inspection.) with F/S 2 jts 13.375" 68# Casing set at 1,351' full re afety Meeting. Test lines t 1% PF-20 + .125 lb/sk PF- PF-001 mixed @ 14.8 pp to 1030 psi, bled back 1 b waiting Operations to resu	ion results in a m bc filed only after 4 J-55 BTC, F/C turns for entire to 1800 psi. Cen 029 + .400 lb/s g Yield 1.34 cuf bl Floats Held, I ume with rig cap	ultiple completion of r all requirements, i & 30 jts 13.375" ( job. nent 13-3/8" surfa k PF-045 + 3.0 lb/ /sk slumy total 48 -lad 100% returns hable of reaching 1	or recomp ncluding 58# J-55 ace casin sk PF-04 bbls. Dro through FD.	letion in a new interval, reclamation, have been BTC surface casing. I g as follows: Pump 20 42 mixed @ 13.5 ppg op Plug and displace out job. 125 bbl ceme	a Form 3160-4 must be filed once completed and the operator has Ran 11 centralizers, 2 on shoe bbl gelled spacer, 20 bbl fresh Yield 1.71 cuft/sk Slurry total 289 with 191 bbls. FW Reduce Rate to
			Title Operations	Enginee	er	
Signature Mulica	stign		Date 11/19/2018	3		
	THIS SPACE	FOR FEDE	RAL OR STA	re off	FICE USE	
Approved by Conditions of approval, if any, are attached that the applicant holds legal or equitable t entitle the applicant to conduct operations Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre- (Instructions on page 2)	itle to those rights in the subjethereon. U.S.C. Section 1212, make it	ect lease which wo	uld Office		uments pending f	BLM approvals will BLM approvals will iewed and scanned iewed and scanned

----

Form 3160-5 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR					ON	DRM APPROVED MB No. 1004-0137 pires: July 31, 2010		
	BURE	AU OF LAND MAN	AGEMENT			5. Lease Serial No. NMNM136233		_
SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or abandoned well. Use Form 3160-3 (APD) for s			to drill or to	re-enter an		6. If Indian, Allottee or	Tribe Name	
		IN TRIPLICATE Other				7. If Unit of CA/Agreen	ment, Name and/or No.	=
1. Type of Well					n	8. Well Name and No.		
Oil Well	Gas We	ll Other	H	BBS OC		9. API Well No.	OM 26 36 04 113H	
2. Name of Operator AMEREDEV OPERAT	ING LLC			MAR 04201	3	30-025-44961		
3a. Address 5707 Southwest Parkway, Bu	ilding 1, Suite 275 A	ustin, TX 78735	3b. Phone No. (737)300-470	Andrade area code 0	:n	10. Field and Pool or E WC-025 G-09 S2636	•	
4. Location of Well (Fo Surface: SESW / 200 FSL / 17 At Proposed prod. zone: SES	otage, Sec., T.,R. 700 FWL / LAT 32.0 W / 330 FSL / 1700	. <i>M., or Survey Description</i> 801291 / LONG - 103.2731308 FWL / LAT 32.0514554 / LONG	-103.2731201	RECEIVE		11. Country or Parish, S LEA, NM	State	
	12. CHECK	THE APPROPRIATE BO	DX(ES) TO IND	ICATE NATURE	OF NOTIC	CE, REPORT OR OTHE	ER DATA	
TYPE OF SUBM	ISSION			TYPI	E OF ACT	ION		
Notice of Intent		Acidize	Deepo	en ure Treat	=	uction (Start/Resume) amation	Water Shut-Off Well Integrity	
Subsequent Report	t l	Casing Repair		Construction	=	mplete	Other	
Final Abandonmer	t Notice	Change Plans	Plug : Plug :	and Abandon Back		porarily Abandon er Disposal		—
determined that the 9/13/2018 - Run 104 jt 9/13/2018 - Pressure t 11.9 ppg (2.47 cuft/sk, of tail cement (300 sks @10.2 ppg, 28 bbls fre	site is ready for the second s	final inspection.) CL80 BTC to 4685' 2,000 psi. Pumped 20 bb 5 CPoz:Gel w/ 5% PF-44 1.18 cuff/sk, Class H w/ ped plug, maintained pa e Survey, verified TOC @	ls gelled space + 10% PF-20 + .01%PF-153). I rtial circulation	r followed by 20 0.125 lb/sk Cello Drop Latch in top	obls fresh phane + 3 plug and	water. Pumped 307 b 3 lb/sk Kolseal + 0.4 lb displaced w/ 20 bbls f	completed and the operator has obls of lead cement (700 sks) @ b/sk Defoamer).Pumped 63 bbls fresh water, 300 bbls WBM	
	s C Poz:Gel w	5% PF-44+ 10% PF-20 +					1.9 ppg Lead Cement (2.47	
14. I hereby certify that the Julia Steger	ne foregoing is tru	e and correct. Name (Printe	d/Typed)	Title Operation	s Enginee	er		_
Signature Hu	lia Ste	eg.c.		Date 11/19/201				
		THIS SPACE	FOR FEDE	RAL OR STA	TE OF	FICE USE	annrovals will	
Approved by					-		Jing BLM app	
that the applicant holds leg entitle the applicant to con	al or equitable tit duct operations th		ct lease which we	Office			ling BLM approvals will	
		U.S.C. Section 1212, make it a entations as to any matter wi			l willfully t		t or agency of the United States any fall	se,
(Instructions on page 2)		····				·······	······································	-

.

...

,

Do not use	UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANA ORY NOTICES AND REPOR this form for proposals to vell. Use Form 3160-3 (AP	TERIOR GEMENT RTS ON WELLS drill or to re-enter a	∧ 7019 n	Ċ	ORM APPROVED DMB No. 1004-0137 xpires: July 31, 2010 or Tribe Name
	UBMIT IN TRIPLICATE – Other in	····	IS	7. If Unit of CA/Agre	
1. Type of Well	Gas Well Other			8. Well Name and No	
2. Name of Operator AMEREDEV OPERATING LL				FIRETHORN FED ( 9. API Well No. 30-025-44961	COM 26 36 04 113H
3a. Address	3	b. Phone No. (include area co	ode)	10. Field and Pool or	
4. Location of Well (Ecotage S		737)300-4700		WC-025 G-09 S263 11. Country or Parish	3620C / WOLFCAMP
Surface: SESW / 200 FSL / 1700 FWL, At Proposed prod. zone: SESW / 330 F	Sec., T.,R.,M., or Survey Description) / LAT 32.0801291 / LONG -103.2731308 / SL / 1700 FWL / LAT 32.0514554 / LONG -10	03.2731201		LEA, NM	, State
12.	CHECK THE APPROPRIATE BOX	(ES) TO INDICATE NATUR	E OF NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION	1	T	PE OF ACT	ION	
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Recla	uction (Start/Resume) mation mplete	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Change Plans	Plug and Abandon Plug Back		oorarily Abandon r Disposal	
sks) @ 11.9 ppg (2.47 cuft/sk Kolseal + 0.4 lb/sk Defoamer	ines to 5,500 psi. Pumped 20 bbls 50:50:10 - Class H:Poz:Gel w / 5 0.2% Anti Setting). Pumped 66 bb 1% Retarder). Dropped Latch in top 5 throughout job.	% Salt +10% Gel + 0.3% F Is of tail cement (300 sks) (	luid Loss + 0 @ 14.4 ppg (	.2% Retarder + 0.12 1.25 cuft/sk, 50:50:2	25 lb/sk Cellophane + 3 lb/sk 2 - Poz: Class H: Gel w/ 0.3% Fluid
14. I hereby certify that the forego Julia Steger	bing is true and correct. Name (Printed/				
Sint Pulica	Stegen	Title Operati Date 11/19/2		· · ·	
Signature U		OR FEDERAL OR \$			ding BLM approvals will
	attached. Approval of this notice does n uitable title to those rights in the subject rations thereon.			Documents - subsequent	pending BLM approvals will by be reviewed and scanned
	Title 43 U.S.C. Section 1212, make it a c or representations as to any matter with		and willfully to	ny departme میں معرفی کا معرف	nt or agency of the United States any false

(Instructions	on	page	2)	
---------------	----	------	----	--

•

Form 3160-5 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR					IO	ORM APPROVED MB No. 1004-0137
~~~~~	EAU OF LAND MAN		Expires: July 31, 2010 5. Lease Serial No.			
SUNDRY N	OTICES AND REPO		NMNM136233 6. If Indian, Allottee or	r Tribe Name		
	orm for proposals ( Use Form 3160-3 (A			5.		
	IN TRIPLICATE - Other	instructions on	page 2.		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well					8. Well Name and No.	
✓ Oil Well Gas W	Yell Other				FIRETHORN FED C	OM 26 36 04 113H
2. Name of Operator AMEREDEV OPERATING LLC					9. API Well No. 30-025-44961	
3a. Address     3b. Phone No. (include area code)       5707 Southwest Parkway, Building 1, Suite 275 Austin, TX 78735     3b. Phone No. (include area code)       4. Logation of Wall (Factors Sec. T. P. M. or Surger Decemption)     (737)300-4700					10. Field and Pool or E WC-025 G-09 S2636	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: SESW / 200 FSL / 1700 FWL / LAT 32.0801291 / LONG -103.2731308 At Proposed prod. zone: SESW / 330 FSL / 1700 FWL / LAT 32.0514554 / LONG -103.2731201					11. Country or Parish, LEA, NM	State
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDIC	CATE NATURE	OF NOTIC	E, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYP	PE OF ACT	ION	
Notice of Intent	Acidize	Deepen Fractur			uction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	=	onstruction	=	mplete	Other
Final Abandonment Notice	Change Plans	Plug an Plug Ba	id Abandon		oorarily Abandon r Disposal	······
10/14/2018 Run Whipstock @ 1107 34 bbls of cement (160 sks) @ 15.6 50:50:10 Class H : Poz:Gel w/ 5% S weighted spacer @ 11.6 ppg & 147	ppg (1.18 cuft.sk, Class I alt + 10% Gel + 0.3% Flu	l w/0.3% Retard d Loss + 0.2% F	er) followed by Retatrder + 0.4	23 bbls of lb/sk Defo	ISO cement (53 sks) amer 0.3% Anti Settir	@ 11.9 ppg (2.45 cuft/sk, ng). Displaced with 10bbl of
					H	OBBS OCD
					1	MAR 042019
					F	RECEIVED
14. I hereby certify that the foregoing is tr Julia Steger	ue and correct. Name (Printe		Title Operatior	ns Enginee	r	
Signature Julie, Ste	-gn		Date 11/19/20	18		
	THIS SPACE	FOR FEDER	AL OR STA	ATE OFF	ICE US	anprovals will
Approved by					- and ing B	JLM and scall
Conditions of approval, if any, are attached that the applicant holds legal or equitable t entitle the applicant to conduct operations	itle to those rights in the subje			Doci	uments pence revi sequently be revi	LIM approvals will LIM approvals will ewed and scanned
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repres			son knowingly an	d wilı	, separtmen	t or agency of the United States any false,
(Instructions on page 2)						

.

. .

BUR SUNDRY N Do not use this f abandoned well.	o drill or to	re-enter an ch proposals	5.	ON		
1. Type of Well						
Oil Well Gas W	/ell Other				8. Well Name and No. FIRETHORN FED C	OM 26 36 04 113H
2. Name of Operator AMEREDEV OPERATING LLC					9. API Well No. 30-025-44961	
3a. Address 5707 Southwest Parkway, Building 1, Suite 275	Austin, TX 78735	3b. Phone No. (737)300-470	(include area cod 0	le)	10. Field and Pool or E WC-025 G-09 S2636	• •
4. Location of Well (Footage, Sec., T., Surface: SESW / 200 FSL / 1700 FWL / LAT 32 At Proposed prod. zone: SESW / 330 FSL / 170	) 103.2731201			11. Country or Parish, S LEA, NM	State	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO IND	ICATE NATURE	OF NOTIC	CE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYP	E OF ACT	ION	
Notice of Intent	Acidize		en ure Treat Construction	Recla	uction (Start/Resume) amation mplete	Water Shut-Off Well Integrity Other
Subsequent Report	Change Plans		and Abandon		porarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug 🗌	Back	Wate	er Disposal	
Attach the Bond under which the v following completion of the involv testing has been completed. Final determined that the site is ready fo 11/7/2018 - Ran 497 jts of 5-1/2" 20 11/8/2018 - Pressure tested lines to cuft/sk, "NeoCem") Pumped 228 bb Down, washed pump, dropped plug 11/10/2018 - Released Rig	ed operations. If the operation Abandonment Notices must be r final inspection.) # P-110 to 21730 6000 psi. Pumped 60 bbls Is of tail cernent (1050 sks	on results in a m be filed only aft s of Tuned Spa ) @ 14.5 ppf (	ultiple completion er all requirements acer III @ 11.6 p 1.22 cuft/sk, 50:5	n or recomp s, including pg. Pumpe 50:2-Poz:C	etion in a new interval, reclamation, have been ad 160 bbls of lead cen class H:Gel w/ 0.4% Fi	a Form 3160-4 must be filed once completed and the operator has ment (415 sks) @ 11.7 ppg (2.17
					HO	BBS OCD
					MAI	R 042019
					RE	CEIVED
14. I hereby certify that the foregoing is t	rue and correct. Name (Printed	d/Typed)	F · · · ·			
Julia Steger			Title Operation	ns Enginee	er	
Signature Milion Site	gr .		Date 11/19/20	18		
	THIS SPACE	FOR FEDE	RAL OR STA	ATE OF	FICE USE	
Approved by						Mapprovals will
Conditions of approval, if any, are attache that the applicant holds legal or equitable t entitle the applicant to conduct operations			Docun subse	nents pending BL quently be review	M approvals will wed and scanned	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or represented by the statement of the statemen				ic.		or agency of the United States any fall

(Instructions on page 2)

٠