

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. 30-025-48081
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection Well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Ameredev Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2901 Via Fortuna, Ste. 600, Austin, TX 78746		7. Lease Name or Unit Agreement Name Independence AGI
4. Well Location Unit Letter <u>C</u> : <u>829</u> feet from the NORTH line and <u>1,443</u> feet from the EAST line Section <u>20</u> Township <u>25S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,103 (GR)		9. OGRID Number 372224
		10. Pool name or Wildcat AGI: Devonian/Fusselman

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 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 checked="" 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 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. This well is permitted under NMOCC Order #R-21455-A as a UIC Class II AGI well.

On December 25, 2020 at 9:30 am (MST), a verbal notice of spud was provided to the NMOCD by the Ameredev Drilling Control Room (DCR). This was followed up by an email notice, submitted by the Ameredev ADCR at 10:02 am (MST) on December 26, 2020.

The Independence AGI #1 well was spud at 4:30 pm (MST) on December 27, 2020 by Citadel Drilling Rig #3. The proposed completion diagram is attached.

Spud Date: December 27, 2020 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dale T Littlejohn TITLE Consultant to Ameredev DATE 12/30/2020

Type or print name Dale T. Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: [Signature] TITLE DATE 12/31/2020
 Conditions of Approval (if any):



Wellhead: A - 26 3/4" 3M X 24" SOW
B - 26 3/4" 3M X 20 3/4" 3M
C - 20 3/4" 3M X 13 5/8" 5M
D - 13 5/8" 5M X 11" 5M
E - 11" 5M X 7 1/16" 5M

Independence AGI #1

Lea County, New Mexico
Section 20, T25S, R36E

**SHL/BHL: Sec. 20 25S-36E 829' FNL &
1443' FLW**

Co. Well ID: 40004
AFE No.: 2020-013
API No.: 30-025-48081
GL:3103'

Field: Delaware
Objective: Montoya Injection
TVD: 17,900'
MD: 17,900'

Rig: Citadel #3

Email: DrillingCR@ameredev.com

Injection Tree: 3 1/8" 5M Dry Acid Gas
Tubing: 3 1/2" 9.3 #/ft HCL-80, VAM (15,880' - Surface)
3 1/2" 9.3 #/ft Inconel G3 (CRA), VAM (16,180' - 15,880')

[illegible]

36" Conductor to 116' (.33 wall) 125.72#
26" Surface
Casing size: 24" X65 186.41#/ XLF
Depth: 0' to 1,400'
Mud: 8.4-9.4ppg; Spud Mud
CMT: Lead 495sks - HalCem C 13.5ppg
CMT: Tail 330sks - HalCem 14.8ppg
TOC: 0' / Surface Lead 50% / Tail 100% Excess
22" 1st Intermediate
Casing Size: 20" NT-80DE 133# / BTC
Depth: 0' to 3,200' :: Section Depths: 1,400' - 3,200'
Mud: 10.0ppg BW
CMT: Lead 580sks - NeoCem 11ppg
CMT: Tail 435sks - HalCem 15.6ppg
TOC: 0' / Surface / 50% Excess
13 5/8" Halliburton DV Tool & ECP @ 3,776' (+/-)
17 1/2" 2nd Intermediate
Casing Size 13 5/8" Q125 88.2# / BTC
Depth: 0' to 7,150' :: Section Depths: 3,200' - 7,150'
Mud: 8.4ppg; FR
\$tg 1: CMT: Lead 581 sks NeoCem Light 9.3ppg
\$tg 1: CMT: Tail 300sks HalCem H 15.6ppg
\$tg 2: CMT: Lead 286sks - NeoCem Light 9.3ppg
\$tg 2: CMT: Tail 185sks - HalCem 15.6ppg
\$tg 3: CMT: Lead 1143sks - NeoCem Light 9.3ppg
\$tg 3: CMT: Tail 184sks - HalCem 15.6ppg
TOC: 0' / Surface / 50% Excess
13 5/8" Halliburton DV Tool & ECP @ 4,932' (+/-)
12 1/4" 3rd Intermediate
Casing Size: 9 5/8" L80-HC 47# / BTC
Depth: 0' - 9,000'
Casing Size: 9 5/8" P110HP 47# / BTC
Depth: 9,000' - 13,200'
Section Depths: 7,150' - 13,200'
Mud: 8.6-9.8ppg CBW; 9.8-12.0 BR/POLY
CMT: Lead 1149sks - NeoCem PL2 11ppg
CMT: Tail 961sks - VersaCem H 14.5ppg
TOC: 0' / Surface / 50% Excess
8 1/2" Production
Casing Size: 7" VA HC P110 32# VARN/Turned Down
Depth: 0' - 15,930'
7" 32# P110HC VAM HC Box x VARN Pin R3 w/ P110 Float & Collar
Casing Size: 7" G3(CRA) 32# VAM
Depth: 15,930' - 16,230'
Section Depth: 13,200' - 16,230'
Mud: 10.5-14.5 BR/POLY; 14.5-14.7 BR/POLY; 14.7-15.3 BR/POLY
CMT: Lead 935sks - NeoCem PL2 12ppg
CMT: Tail 190sks - VersaCem 14.5ppg
TOC: 0' / Surface / 20%
CMT: Tail 160sks - LockCem 15.34ppg
Excess on Tail
<i>Final cement volumes will be dependent upon final weight of drilling fluid at TD; current volumes are best estimates only</i>
6" Injection Hole
Tubing Size: 3 1/2" HCL-80 9.3# / VAM
Depth: 0' to 15,880'
Tubing Size: 3 1/2" G3 9.3# / VAM
Depth: 15,880' to 16,180'
Section Depths: 16,230'-17,900' TD
Mud: 8.4-8.6ppg Fresh Water / Recycled Water
Total Depth: 17,900' x 6" Hole Size (OH)
Halliburton BWS NICKEL ALLOY 925 Permanent Packer @ 16,180'

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CONDITIONS

Action 13441

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
AMEREDEV OPERATING, LLC Suite 600 Austin, TX78746	372224	13441	C-103N
2901 Via Fortuna			

OCD Reviewer	Condition
pkautz	None