

**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

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
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**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 and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 240, FOURTH FLOOR, HOUSTON, TEXAS 77070		<sup>2</sup> OGRID Number 373554
		<sup>3</sup> API Number 30-025-46746
<sup>4</sup> Property Code 326981	<sup>5</sup> Property Name SALT CREEK AGI	<sup>6</sup> Well No. 1

**<sup>7</sup> Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	21	26-S	36-E		2362	SOUTH	595	WEST	LEA

**<sup>8</sup> Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	21	26-S	36-E		2362	SOUTH	595	WEST	LEA

**<sup>9</sup> Pool Information**

<sup>10</sup> Pool Name <del>XXXXXXXX</del> AGI;DELAWARE	<sup>11</sup> Pool Code <del>87376</del> 98335
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**Additional Well Information**

<sup>12</sup> Work Type N	<sup>13</sup> Well Type I	<sup>14</sup> Cable/Rotary R	<sup>15</sup> Lease Type P	<sup>16</sup> Ground Level Elevation 2927'
<sup>17</sup> Multiple NO	<sup>18</sup> Proposed Depth 7,000'	<sup>19</sup> Formation CHERRY CANYON	<sup>20</sup> Contractor	<sup>21</sup> Spud Date FEB 1, 2020
Depth to Ground water APPROX. 250'		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**<sup>22</sup> Proposed Casing and Cement Program**



Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12.25"	9.625"	40	2,080'	1025	Surface
Production	8.75"	7"	9.3	5,110'	480	Surface
Production	8.75"	7"	9.3	5,410'	15 bbls	5,110'
Production	8.75"	7"	9.3	7,000'	435	5,410'

**Casing/Cement Program: Additional Comments**

Production interval utilizes corrosion-resistant alloy (CRA) G3 casing and approx. 15 bbls Halliburton WellLock Resin from 5,110' to 5,410'

**<sup>23</sup> Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3,000	3,000	
Double Ram	5,000	5,000	

<sup>24</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: 		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Alberto A. Gutiérrez, R.G.		Approved By: 	
Title: Consultant to Salt Creek Midstream, LLC		Title:	
E-mail Address: aag@geolex.com		Approved Date: 01/21/2020	Expiration Date: 01/21/2022
Date: November 27, 2019	Phone: (505)842-8000	Conditions of Approval Attached <b>See Attached</b>	



Alberto A. Gutiérrez, C.P.G.

November 27, 2019

VIA FEDERAL EXPRESS AND ELECTRONIC MAIL

Paul Kautz  
NMOCD – District 1  
1625 North French Drive  
Hobbs, New Mexico 88240

RE: C-101 AND C-102 SUBMITTAL FOR SALT CREEK MIDSTREAM AGI #1;  
NMOCC CASE #20780

Dear Mr. Kautz,

Included as an attachment in this correspondence, you will find a complete Form C-101 Application for Permit to Drill and corresponding Form C-102 Well Location and Acreage Dedication Plat filed on behalf of Salt Creek Midstream, LLC (Salt Creek) for the proposed Salt Creek AGI #1 injection well.

Salt Creek Midstream has filed with the Oil Conservation Division a C-108 Application for Authorization to Inject for the proposed well, which is to be heard by the Oil Conservation Commission on December 11, 2019. Per discussions and agreements with the legal and technical staff from NMOCD and SLO regarding this well, Salt Creek has been instructed to submit the forms C-101 and C-102 with the Hobbs District Office for approval.

After adoption of agreed-upon conditions and agreements signed with the SLO, both the NMOCD and SLO support the application. We anticipate spudding the well in late January/early February 2020.

If you have any questions concerning the approval of this application, please contact Phillip Goetze, Dylan Rose-Coss, or Eric Ames at the Oil Conservation Division; 1220 South St. Francis Drive; Santa Fe, New Mexico or David White at Geolex, Inc.<sup>®</sup>; 500 Marquette Avenue NW; Suite 1350; Albuquerque, New Mexico.

Sincerely,  
Geolex, Inc.<sup>®</sup>

A handwritten signature in blue ink, appearing to read "Alberto A. Gutierrez", written over a blue circular stamp or seal.

Alberto A. Gutiérrez, R.G.  
President, Geolex, Inc.<sup>®</sup>  
Consultant to Salt Creek Midstream, LLC

Enclosure: Complete Form C-101 application and Form C-102

CC:	Dylan Rose-Coss	NMOCD (Santa Fe)
	Phillip Goetze	NMOCD (Santa Fe)
	Eric Ames	Energy, Minerals and Natural Resources Department
	Andrea Antillon	New Mexico State Land Office
	Thomas Hnasko	Hinkle Shanor, LLP
	Frank Billings	Salt Creek Midstream, LLC

P:\19-020 Salt Creek AGI NM-Sec. 21\Correspondence\Kautz.ltr.001.docx

phone: 505-842-8000  
fax: 505-842-7380

500 Marquette Avenue NW, Suite 1350  
Albuquerque, New Mexico 87102

email: aag@geolex.com  
web: www.geolex.com

# **ATTACHMENT A**

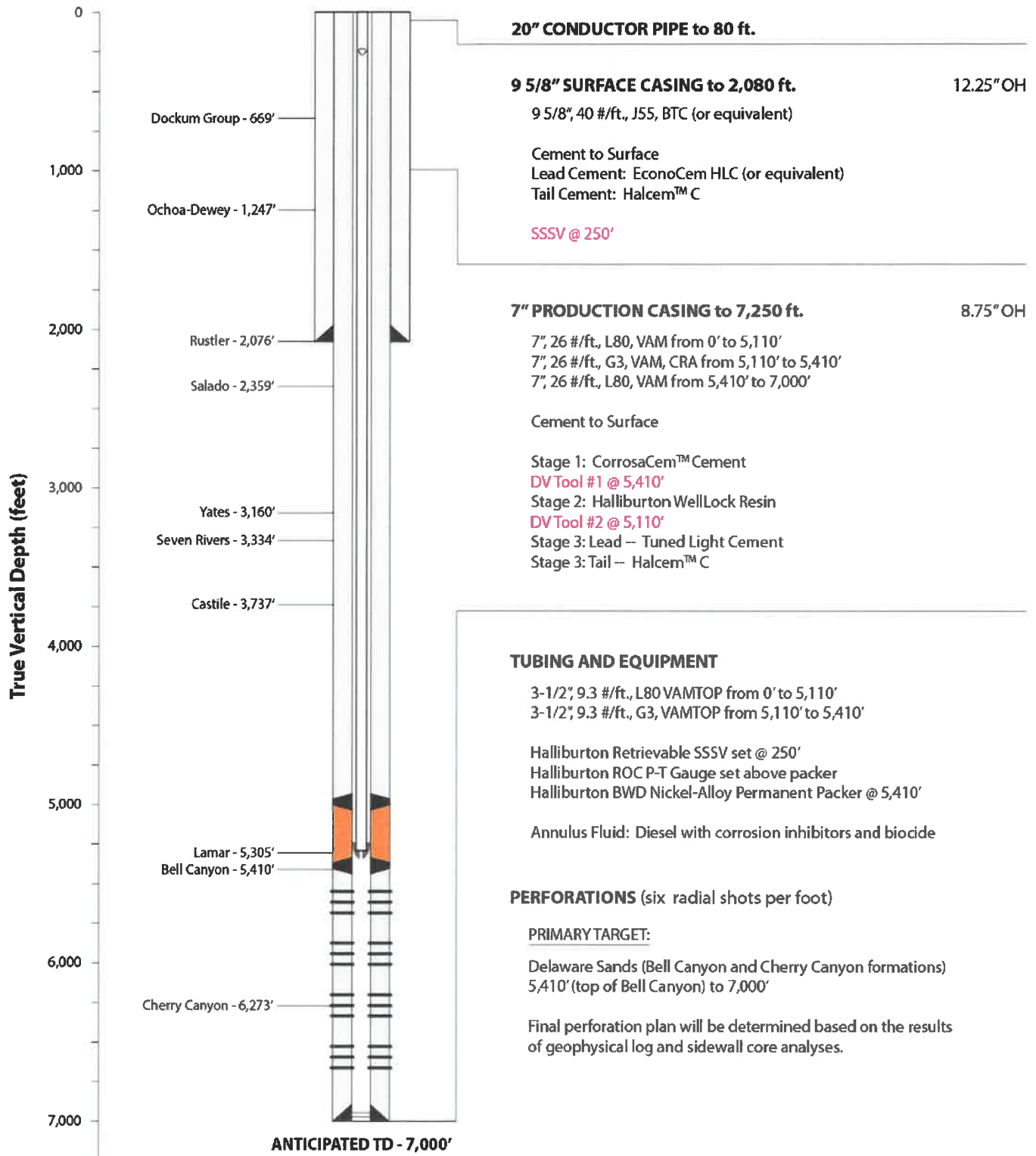
## **PROPOSED WELL BORE DIAGRAM SALT CREEK AGI #1**



## SALT CREEK AGI #1 PROPOSED WELL SCHEMATIC



## SALT CREEK MIDSTREAM



\*All depths are approximate and subject to change based off of the geology encountered

Date prepared: 04/16/2019

# **ATTACHMENT B**

## **PRELIMINARY DRILLING PROGRAM SALT CREEK AGI #1**

## PRELIMINARY DRILLING PROGRAM SALT CREEK AGI #1

Location: Section 21  
Township 26 South, Range 36 East  
Lea County, New Mexico

**Directions:** From Jal, New Mexico, drive south on 3<sup>rd</sup> Street (a.k.a Frying Pan Road) for approximately 8 miles. Turn right on lease road marked with Salt Creek Midstream signage and continue for approximately 1.5 miles to the end of road. Turn right (north) at T-intersection of lease road and continue for approximate 500 feet. Turn right at lease road marked with Salt Creek Midstream signage and continue 0.25 mile to east plant entrance.



Figure 1. Anticipated access route for drilling & completion of Salt Creek AGI #1

### WELL SUMMARY DATA

<b>County:</b>	Lea	<b>Field</b>	Delaware
<b>API:</b>	TBD	<b>NMOCC Order No.</b>	TBD
<b>AFE Number:</b>	TBD	<b>Drilling Rig:</b>	TBD
<b>Elevation:</b>	2927'	<b>KB Elevation:</b>	-
<b>NAD83 Coordinates:</b>	32.0280160 -103.2766807	<b>Location:</b>	2362' FSL, 595' FWL T26S, R36E, Sec. 21

**HOLE SECTION SUMMARY**

Hole Section	Hole Size	Casing	Depth	Depth Criteria
Surface	12.25"	9 5/8", 40#, J-55, BTC	0' – 2080'	Set at ± 2080'
Production	8.75"	7", 26#, L-80 & G3 VAMTOP	2080' – 7000'	7" casing @ 7000'

**CASING PROGRAM**

String	OD (in)	ID (in)	Drift (in)	CPD OD (in)	Weight (#/ft.)	Grade	CXN	Burst (psi)	Collapse (psi)	Tension (1,000 lbs.)	Torque (ft-lbs)		
											Min	Opt	Max
Surface 0' – 2080'	9.625	8.835	8.679	10.625	40.0	J-55	BTC	3950	2570	714			
Prod 0'-5110'	7	6.276	6.151	7.565	26.0	L-80	VAM TOP	7250	5410	511	7470	8300	9130
Prod 5110' – 5410'	7	6.276	6.151	7.565	26.0	G3	VAM TOP	2570	3870	630	7470	8300	9130
Prod 5410' – 7000'	7	6.276	6.151	7.565	26.0	L-80	VAM TOP	6880	5780	683	7470	8300	9130

**CEMENT PROGRAM**

String	Lead/Tail	Type	Yield (ft³/sk)	# Sacks	Estimated TOC
Surface	Lead	EconoCem HLC (or equivalent)	1.892	1025	Surface
	Tail	Halcem C	1.358		
Production – Stage 1	-	CorrosaCem	1.141	435	5410'
Production – Stage 2	-	Halliburton WellLock Resin	-	15 bbls	5110'
Production – Stage 3	Lead	Tuned Light Cement	3.575	480	Surface
	Tail	Halcem C	1.332		

\*NOTE: DV Tools at 5110' and 5410'

### **PRE SPUD**

**Notify regulatory agency (NMOCD – Hobbs District) 24 hours prior to spud. Document notification on IADC and morning report**

1. Level and grade the location with caliche or comparable material, as required
2. Install a corrugated steel cellar around well site
3. Auger a 24-inch hole to approximately 80 feet and set 20-inch, 52.78 lb./ft., API 5L, plain-end, beveled conductor pipe
4. Cement conductor pipe to the surface using approximately 3 cubic yards of Redi-mix cement
5. Install a 4-inch outlet for draining the conductor pipe after cementing the surface casing
6. Drill a mouse hole per drilling contractor. Ensure rat hole contractor is using correct layout.
7. Prior to moving rig, drive to location and note any road hazards and/or power lines
8. Move in and rig up drilling rig and associated equipment
  - a. Move in and rig up a closed-loop system for handling drill cuttings and drilling fluid
  - b. Inspect drill collars and drill pipe (or use most recent if supplied as per IADC contract) and circulate inspection report to drilling superintendent
  - c. Make sure all drill pipe has been inspected with paperwork in hand before spud and all pipe on location is counted prior to spud. Keep an up-to-date and correct account (OD, ID, length) of all tubulars on location at all times, including 3<sup>rd</sup>-party equipment.
  - d. Perform a pre-spud rig inspection prior to accepting the rig on daywork.



**12.25" SURFACE INTERVAL: 0' – 2,080'**

**Objective:** Drill a 12.25" hole to approximately 2,080' and set 9.625" casing to protect usable water intervals and to isolate potentially problematic intervals of flowing sand. Casing string will be cemented to surface.

**Notes:** Notify NMOCD – Hobbs District Office 24 hours prior to running and cementing surface casing string.

**Procedure:**

1. Weld a flange to the 20-inch conductor pipe and install an annular blowout preventer (BOP)
2. Install a 20-inch riser pipe with bell nipple and flowline to the BOP
3. Mix a spud mud for the surface hole
4. Make up a bottom-hole assembly (BHA) with a 12.25" Ultrerra CF616 PDC bit (or equivalent)
5. Drill ahead to 2,080' (top of Rustler Formation) taking deviation surveys at approximately 250' intervals and maintaining deviation below 2°.
6. Monitor cellar to ensure ground is not washing out
7. Vary RPM, differential psi, and WOB to optimize ROP. Ream each stand 2-3 on surface hole.
8. Monitor pickup, slack off, torque, returns, and standpipe pressure to evaluate hole cleaning
9. Sweep the hole with paper/MF-55 sweeps and drop a soap stick every connection.
10. Circulate and condition mud for running casing
11. Sweep the hole with a high-viscosity, fresh gel sweep at surface casing TD and spot a high-viscosity sweep at TD
12. Run fluid caliper
13. TOOH to run surface casing
14. Move in and rig up casing crew and run centralized 9-5/8", 40 lb./ft., J-55, BTC, surface casing to approximately 2,080'. Run two bow spring centralizers on the float joint (1 in center of joint on a stop ring and 1 on collar) and one centralizer per every third joint at the collars back to surface
15. Dimensional data and minimum performance properties of the surface casing are presented on page 7.
16. Move in and rig up cementing equipment. Cement the surface casing as follows:
  - a. Pump a freshwater spacer followed by a tuned spacer designed for the rheology of the drilling fluid and lead cement.

- b. Pump ECONOCEM with additives (density – 12.9 ppg) followed by XXX sks HALCEM with additives (density – 14.8 ppg) according to the current cement program
  - c. Drop wiper plug and displace with drilling fluid according to the cementing program
  - d. Bump wiper plug and pressurize over final circulating pressure
  - e. Monitor pressure for five (5) minutes and bleed off to cement unit to ensure floats are holding
  - f. Wait on cement at least eight (8) hours (cement volumes are based on bit size, plus 100% excess for open-hole section. Actual cement volumes will be based on calipered hole volume, plus 25% excess)
17. After waiting at least 8 hours for cement to set, release the 9-5/8" surface casing and lift the stack to make a rough cut on the 9-5/8" surface casing. Nipple down the bell nipple, flow line, and BOP. If necessary, perform a top out operation between the 20" and 9-5/8" casings using a 1" pipe to place up to 200 sks of standard cement. Cut the 20" conductor and make a final cut on the 9-5/8" casing. Weld a temporary flange to the 9-5/8" casing. Re-install the BOP. Nipple up the bell nipple with flow line and riser pipe to the top of the BOP and test. Pressure test and function test the BOP.

**Casing and Cementing – 9 5/8” Section**

<b>CASING</b>						
<b>Hole Size</b>	<b>Wt./ft.</b>	<b>Grade</b>	<b>Connection</b>	<b>Top Set</b>	<b>Bottom Set</b>	<b>Length</b>
9.625”	40.0	J-55	BTC	0'	2,080'	2,080'
<b>CASING DETAILS</b>						
<b>ID:</b> 8.835 inches				<b>Internal Yield Pressure:</b> 3,970 psi		
<b>Drift:</b> 8.679 inches				<b>Pipe Body Strength:</b> 630,000 lbs.		
<b>Coupling OD:</b> 10.625 inches				<b>Joint Strength:</b> 714,000 lbs		
<b>Collapse:</b> 2,570 psi				<b>Capacity:</b> 0.0758 bbl/ft		

<b>Float Equipment &amp; Accessories</b>				
<b>Item</b>	<b>Model</b>	<b>Depth</b>	<b>Qty</b>	<b>Remarks</b>
Float Collar	HOWCO	2,040	1	
Shoe	HOWCO	2,080'	1	
Casing				
Centralizers	HOWCO		15	2 on float joint, and 1 every 3 <sup>rd</sup> joint to surface
Stop ring		2,039'	1	

<b>Cement</b>	
<b>Spacer:</b>	20 bbl gel spacer with red dye
<b>Type:</b>	EconoCem HLC & Halcem C (1025 sks total)

**8.75" PRODUCTION INTERVAL: 2,080' – 7,000'**

**Objective:** Drill a 8-3/4" hole to planned TD of 7,000' and set 7" casing. Open-hole geophysical logs will be run prior to casing from TD to base of surface casing. Collect sidewall cores on cap rock, top of injection interval, and various sections of the open-hole interval.

**Notes:** Notify NMOCD – Hobbs District Office 24 hours prior to running and cementing production-casing string.

**Procedure:**

1. RU mud loggers
2. Make up 8-3/4" PDC drill bit and trip in the hole to the float collar. Drill out the float collar and approximately 30' of cement in the shoe track joint.
3. Trip in hole with a 8-3/4" bit and BHA which includes a straight-hole motor. Pressure test the 9-5/8" surface casing to 1,000 psi for at least 30 minutes and record the test on a chart recorder. Drill the remainder of the shoe track cement and float shoe. Drill 10 feet of formation and perform a Formation Integrity Test (FIT) to 100 psi for 30 minutes.
4. Continue drilling an 8-3/4" hole to approximately 7,000', maintaining a low fluid loss mud system as per attached mud program.
5. Move in and rig up Schlumberger ELU and run triple combo tool, FMI, and sonic from TD to surface casing. Also, sidewall cores will be taken on the cap rock, top of injection interval, and other sections of the open hole.
6. Move in and rig up casing crew and run centralized 7", 26 #/ft. casing to 7,000' as follows:
  - a. 7", 26 #/ft., L-80, VAM from 5,410' – 7,000'
  - b. 7", 26 #/ft., G3 (CRA), VAM, from 5,110' – 5,410'
  - c. 7", 26 #/ft., L-80, VAM from 0' – 5,110'
7. Run two bow spring centralizers on the float joint (1 in center of joint on a stop ring and 1 on collar) and one centralizer per every third joint at the collars back to surface. The float joint will consist of a float shoe, one joint of casing, and a float collar. A DV tool will be positioned in the casing string at approximately 5,410' for the first stage and another DV tool at 5,110' for the second stage cement. Circulate and condition the mud for cementing in three stages.
8. Dimensional data and minimum performance properties of the production casing are presented on page 10.
9. Cement the 7" casing back to the surface in the following three stages:
  - a. **Stage 1** – Establish circulation and conditions the mud for optimum cementing conditions. Pump a freshwater spacer followed by a 20 bbl gel spacer w/ red dye designed for the rheology of the drilling fluid and lead cement. Pump Halliburton CorrosCem "C" and flush with 2% KCl water according to the final cementing plan.

- b. **Stage 2** – Drop stage collar opening plug and wait for it to reach stage collar. Pressure casing to open stage collar. Establish circulation through the stage collar and continue circulating for four (4) hours. Pump a gel spacer with red dye followed by approximately 15 bbls of Halliburton SBMCMT WellLock PKG and two (2) bbls solvent cleanup. Drop stage collar wiper/closing plug and displace with 2% KCl water. Bump wiper/closing plug and close stage collar with required pressure over final circulating pressure. Release pressure and assure that stage collar is holding.
  - c. **Stage 3** – Drop stage collar opening plug and wait for it to reach stage collar. Pressure casing to open stage tool and continue circulating for four (4) hours. Pump 20 bbl Gel spacer with red dye. Pump Halliburton Tuned Light System (10.3 ppg) followed by HALCEM “C” (14.8 ppg) according to the final cementing plan. Drop stage collar wiper/closing plug and flush with 2% KCl water.
10. After waiting on cement, ND BOP and cut off 7” casing. NU wellhead.
11. RD and release drilling rig and all associated equipment.

**Casing and Cementing – 7” Section**

<b>CASING</b>						
<b>Hole Size</b>	<b>Wt./ft.</b>	<b>Grade</b>	<b>Connection</b>	<b>Top Set</b>	<b>Bottom Set</b>	<b>Length</b>
7”	26.0	L-80	VAMTOP	0'	5,110'	5,110'
7”	26.0	G3	VAMTOP	5,110'	5,410'	300'
7”	26.0	L-80	VAMTOP	5,410'	7,000'	1,590'
<b>CASING DETAILS</b>						
<b>ID:</b> 6.276 inches			<b>Internal Yield Pressure:</b> 7,240 psi			
<b>Drift:</b> 6.151 inches			<b>Pipe Body Strength:</b> 604,000 lbs.			
<b>Coupling OD:</b> 7.565 inches			<b>Joint Strength:</b> 893,000 lbs			
<b>Collapse:</b> 5,410 psi			<b>Capacity:</b> 0.0383 bbl/ft			

<b>Float Equipment &amp; Accessories</b>				
<b>Item</b>	<b>Model</b>	<b>Depth</b>	<b>Qty</b>	<b>Remarks</b>
Float Collar	HOWCO	7,210'	1	
Float Shoe	HOWCO	7,250'	1	
Casing				
Centralizers	HOWCO		-	2 on float joint and 1 every 3 <sup>rd</sup> joint to surface
Stop ring	HOWCO	7,229'	1	
DV Tool #1	HOWCO	5,110'	1	
DV Tool #2	HOWCO	5,410''	1	

<b>Cement – Stage 1</b>	
<b>Spacer:</b>	20 bbls gel spacer with red dye
<b>Type:</b>	CorrosaCem (435 sks)
<b>Cement – Stage 2</b>	
<b>Spacer:</b>	20 bbls gel spacer with red dye
<b>Type:</b>	Halliburton WellLock Resin (15 bbls)
<b>Cement – Stage 3</b>	
<b>Spacer:</b>	20 bbls gel spacer with red dye
<b>Type:</b>	Tuned Light Cement & HalCem C (480 sks total)

**Geophysical Logging and Coring Plans**

<b>Casing String</b>	<b>Log Interval</b>	<b>Open-hole Logs</b>	<b>Closed-hole Logs</b>	<b>Sidewall Coring</b>
Surface	0' – 2,080'	1. Fluid Caliper	1. Cement Bond Log	-
Production	2,080' – 7,000'	1. Start Mudlogging 2. Triple Combo Tool 3. Formation Micro Imager 4. Sonic Density	1. Cement Bond Log	1. Cap Rock 2. Various depths in injection interval

**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

**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**

<sup>1</sup> API Number <b>30-025-46746</b>	<sup>2</sup> Pool Code <del>8798X</del> <b>98335</b>	<sup>3</sup> Pool Name <del>DELAWARE</del> <b>AGI;DELAWARE</b>
<sup>4</sup> Property Code <b>326981</b>	<sup>5</sup> Property Name <b>Salt Creek AGI</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> GRID No. <b>373554</b>	<sup>8</sup> Operator Name <b>Salt Creek Midstream, LLC</b>	<sup>9</sup> Elevation <b>2927'</b>

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	21	26-S	36-E		2362'	South	595'	West	Lea

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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.

<p>T-26-S, R-36-E N.M.P.M.</p> <p>Sec. 21</p> <p>Salt Creek AGI #1 Elev. 2927' NAD 83 NM East N = 375532.3' E = 868795.7' Lat. = 32.0280160° Long. = -103.2766807'</p>	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> <b>Signature</b> <i>11/27/19</i> <b>Date</b></p> <p><i>Alberto A. Gutierrez</i> <b>Printed Name</b> <i>consultant to Salt Creek Midstream, LLC</i></p> <p><i>aag@goolex.com</i> <b>E-mail Address</b></p>
	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>11-14-2019 <b>Date of Survey</b></p> <p><i>[Signature]</i> <b>Signature and Seal of Professional Surveyor</b></p> <p><i>Michael L. Stanford</i> <b>Certificate Number</b> 10324</p>
	<p><b>REGISTERED PROFESSIONAL LAND SURVEYOR</b></p> <p><b>NEW MEXICO</b></p> <p><b>10324</b></p>

7.6 Miles SW of Jal, New Mexico.

File No. A-12947



# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-46746	Salt Creek Midstream	Salt Creek AGI # 001

Applicable conditions of approval marked with **XXXXXX**

## Administrative Orders Required

<b>XXXXXXX</b>	Review order R-20913-C for additional conditions of approval

## Other wells

## Casing

<b>XXXXXXX</b>	SURFACE & PRODUCTION CASING - Cement must circulate to surface --
<b>XXXXXXX</b>	<b>Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water. Approximate depth Rustler Anhydrite is 1540 feet</b>

## Lost Circulation

<b>XXXXXXX</b>	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

## Stage Tool

<b>XXXXXXX</b>	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
<b>XXXXXXX</b>	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

## Completion & Production

<b>XXXXXXX</b>	Will require a deviational survey with the C-105
<b>XXXXXXX</b>	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161
<b>XXXXXXX</b>	Must conduct & pass MIT prior to any injection