

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 Pinon Midstream LLC		6. State Oil & Gas Lease No.
3. Address of Operator 465 West NM Hwy 128, Jal, NM 88252		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 WEST 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 330718
		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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Mechanical Integrity Test <input checked="" 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 a wellbore diagram of proposed completion or recompletion. This well is permitted under NMOCC Order #R-21455-A as a UIC Class II AGI well.

The MIT was conducted on Tuesday, October 22, 2024. Gary Robinson (NMOCD) was on-site to approve the MIT and conduct a Bradenhead Test (BHT). Below is a step-by-step summary with results:

- Prior to the start of the MIT, the annulus pressure between the production casing and tubing was 300 psi (gauge) and TAG was being injected at a tubing pressure of 2,514 psi with a bottom hole temperature of 196° F (sensor).
- Each of the four other casing annulus valves (see well diagram) were bled to 0 psi and remained open during the test.
- Lines from the pump truck and a calibrated chart recorder were attached to the production casing annulus valve and the pressure was bled to 0 psi. At 11:26 am the chart recorder was started and diesel from the pump truck was added to achieve an annulus pressure of 640 psi. At 11:28 am the well and recorder were isolated from the pump truck.
- The chart monitored the annulus pressure until 12:01 pm (33 minutes). Diesel was then bled back to 0 psi and the chart was removed from the recorder. An operating pressure of 280 psi was left on the production annulus and the other four casing annulus valves were closed.
- During the test, the annulus pressure increased from 640 to 675 psi: an increase of 35 psi (5.5%) with stable pressures over the final 10 minutes. It is believed that the increase in pressure was due to the introduction of cool diesel into a very warm annulus space and a rapid increase in the ambient temperature. This was verified by running two MITs.

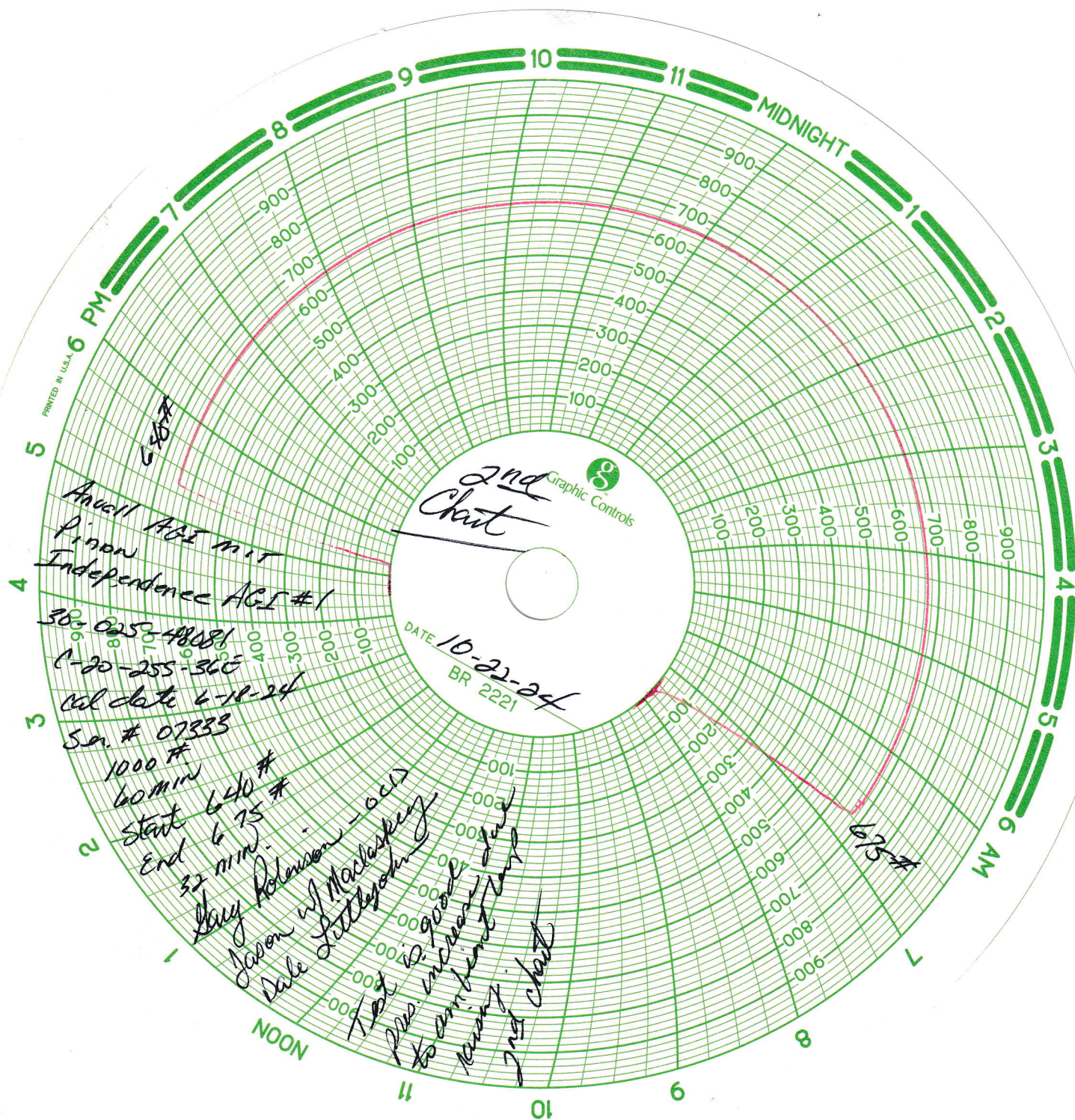
Please see the attached final MIT pressure chart, BHT Report, well diagram and chart recorder calibration sheet.

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

SIGNATURE Dale Littlejohn TITLE Consultant to Pinon DATE October 23, 2024
 Type or print name Dale Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



District I
1525 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6151 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <i>Pinon</i>	API Number <i>30-025-48081</i>
Property Name <i>Independence AGI</i>	Well No. <i>#1</i>

1. Surface Location

UL - Lot <i>C</i>	Section <i>20</i>	Township <i>25S</i>	Range <i>36E</i>	Feet from <i>829</i>	NS Line <i>N</i>	Feet from <i>1443</i>	EAV Line <i>W</i>	County <i>LEA</i>
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Well Status

TA'D WELL YES	<input checked="" type="radio"/> NO	SHUT-IN YES	<input checked="" type="radio"/> NO	INJECTOR <input checked="" type="radio"/> INJ	SWD	OIL	PRODUCER GAS	DATE <i>10-22-24</i>
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AGI Well

OBSERVED DATA

	ANN-1 (A) Surface	ANN-2 (B) Interim(1)	ANN-3 (C) Interim(2)	(D) Prod Csg	(E) Tubing
Pressure	<i>450</i>	<i>650</i>	<i>0</i>	<i>300</i>	<i>2514</i>
Flow Characteristics					
Puff	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	CO2
Steady Flow	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	WTR
Surges	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	GAS
Down to nothing	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Type of fluid
Gas or Oil	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Is tested for
Water	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Water tested for

Has 3 int. csg. strings

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

*AGI- MIT/BAT**Surf-blow to zero in 15 sec.**INT-1 - blow to zero in 30 min (1/2" needle valve)**ANN#4 - ZERO**Prod. csg blow to zero in 10 sec. to trk.*

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date:	Phone:	<i>[Signature]</i>	
Witness:	<i>[Signature]</i>		

MACLASKEY
OILFIELD SERVICES5900 WEST LOVINGTON HWY. HOBBS, N.M. 83240
505-395-1016

THIS IS TO CERTIFY THAT:

DATE: 11-18-24I, Albert Rodriguez METER TECHNICIAN FOR MACLASKEY OILFIELD
SERVICES, INC. HAS CHECKED THE CALIBRATION ON THE FOLLOWING
INSTRUMENT. 1000 PRESSURE RECORDER

SERIAL NUMBER

07333

TESTED AT THESE POINTS.

PRESSURE <u>500</u>		
TEST	AS FOUND	CORRECTED
<u>0</u>	<u>100</u>	<u>✓</u>
<u>100</u>	<u>200</u>	<u>✓</u>
<u>200</u>	<u>300</u>	<u>✓</u>
<u>300</u>	<u>400</u>	<u>✓</u>
<u>400</u>	<u>500</u>	<u>✓</u>

PRESSURE <u>1000</u>		
TEST	AS FOUND	CORRECTED
<u>500</u>	<u>600</u>	<u>✓</u>
<u>600</u>	<u>700</u>	<u>✓</u>
<u>700</u>	<u>800</u>	<u>✓</u>
<u>800</u>	<u>900</u>	<u>✓</u>
<u>900</u>	<u>1000</u>	<u>✓</u>

REMARKS:

SIGNED

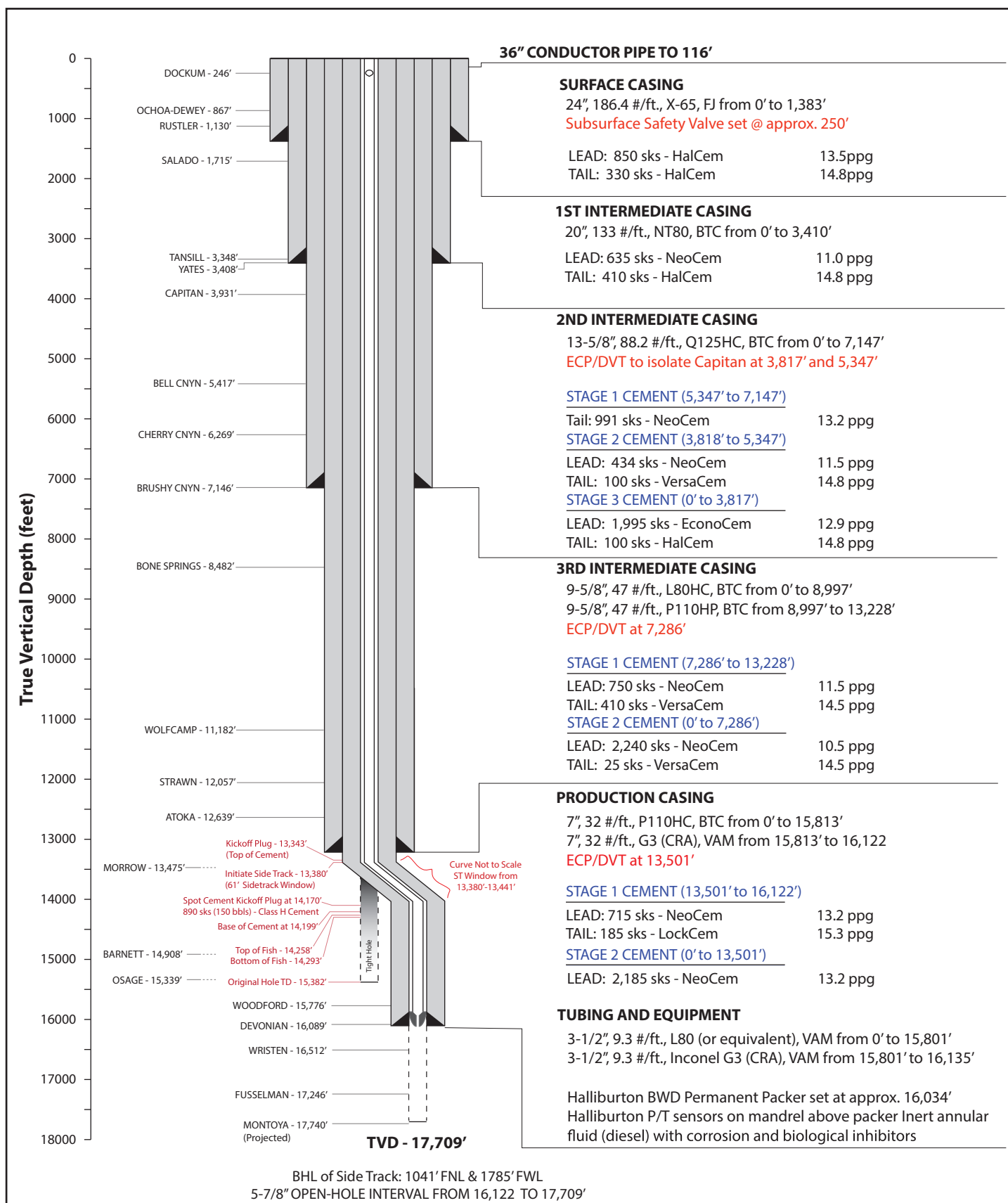
Albert Rodriguez

**INDEPENDENCE AGI #1**

UL C - S20 - T25S - R36E

API: 30-025-48081

Lat: 32.120855, Long: -103.291021

GEOLEX
INCORPORATED

As-drilled well schematic consisting of a surface string of casing, three intermediate strings, and a production string with associating tubing/equipment and cement types. Original hole and sidetrack are shown.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 404696

CONDITIONS

Operator: Pinon Midstream LLC 757 N. Eldridge Pkwy Houston, TX 77079	OGRID: 330718
	Action Number: 404696
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/19/2024