

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

Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-32462
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal*
7. Lease Name or Unit Agreement Name Dewey
8. Well Number 2
9. OGRID Number 371710
10. Pool name or Wildcat

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
 Advanced Wireless Communications LLC

3. Address of Operator
 24 Road 1956, Farmington, NM 87401

4. Well Location

Unit Letter K : 1825 feet from the FSL line and 1520 feet from the FWL line
 Section _____ Township 30N Range 13W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 5648 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

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.

BLM has requested this well be plugged. BLM has approved the P&A, see attached P&A approval Sundry from BLM.

Intend to P&A in 2023 at soonest availability of P&A company.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE VP DATE 5/1/2023

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

AFMSS 2 Sundry ID 2675419

Attachment to notice of Intention to Abandon

Well: Dewey 2

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 6/16/2022

BLM FLUID MINERALS P&A Geologic Report

Date Completed: 6/13/2022

Well No. Dewey #2 (API# 30-045-32462)	Location	1825	FSL	&	1520	FWL
Lease No. NMSF078977	Sec. 19	T30N			R13W	
Operator Advanced Wireless Communication, LLC	County	San Juan		State	New Mexico	
Total Depth 1595'	PBTD 1540'	Formation Fruitland Coal				
Elevation (GL) 5648'	Elevation (KB) 5653'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					
Nacimiento Fm					Surface/freshwater sands
Ojo Alamo Ss			Surface	behind surface casing	Freshwater aquifer
Kirtland Shale			behind surface casing	1169	Possible gas
Fruitland Fm			1169	1429	Coal/Gas/Possible water
Pictured Cliffs Ss			1429	PBTD	Gas
Lewis Shale					
Chacra					
Cliff House Ss					
Menefee Fm					
Point Lookout Ss					
Mancos Shale					
Gallup					
Greenhorn					
Graneros Shale					
Dakota Ss					

Remarks:

P & A

- The plugs proposed in the P&A procedure will adequately protect any freshwater sands in this well bore.
- Fruitland coal perfs 1278' – 1414'.

Reference Well:

1) **Formation Tops**
Same

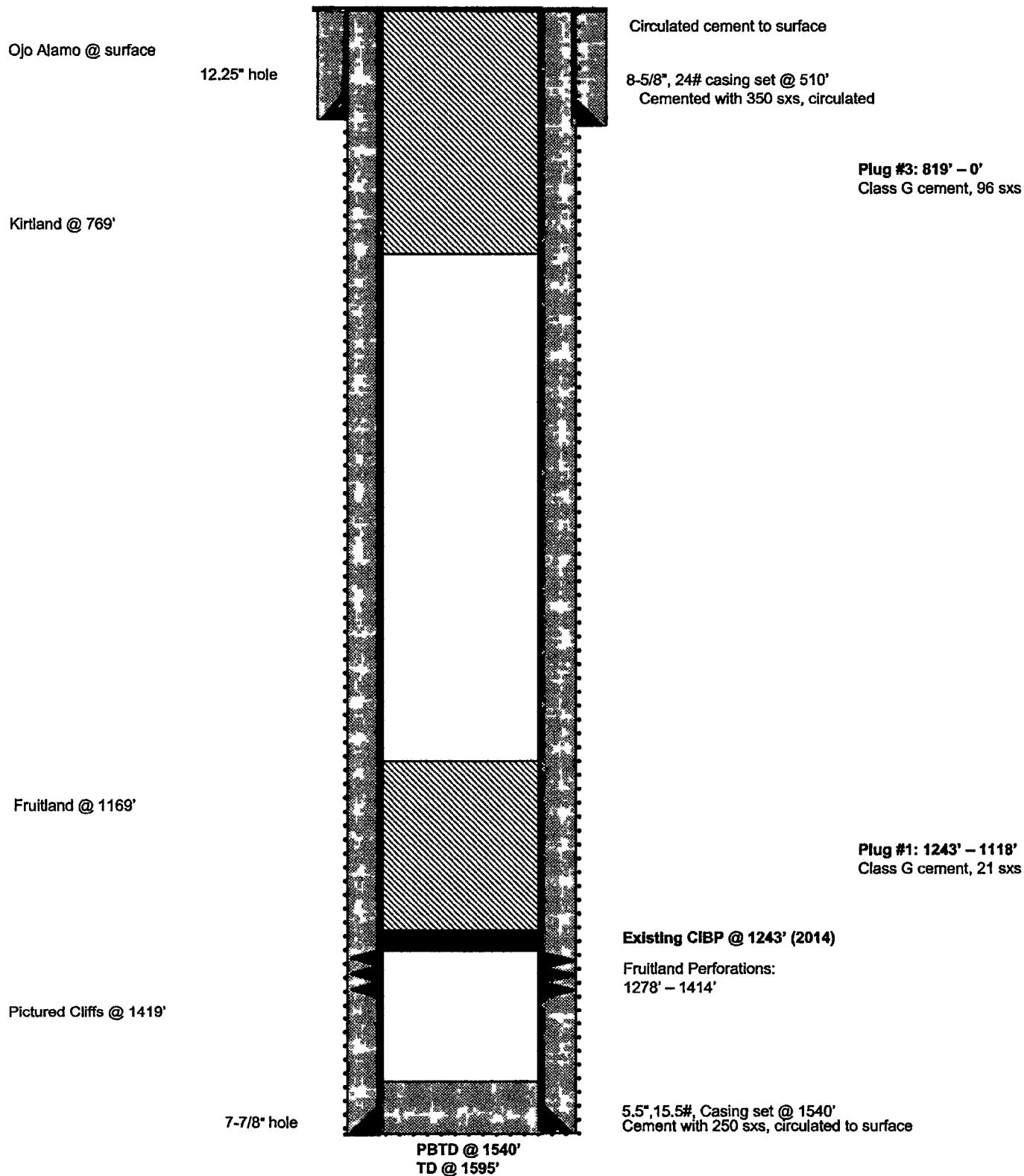
Prepared by: Chris Wenman

Dewey #2**Proposed P&A**

Basin Fruitland Coal

Unit K, 1825' FSL & 1520' FWL, Section 19, T30N, R13W

San Juan County, NM, API #30-045-32462



PLUG AND ABANDONMENT PROCEDURE

Dewey #2

Basin Fruitland Coal

1825' FSL & 1520' FWL, Unit K, Section 19, T30N, R13W,
San Juan County, New Mexico API 30-045-32462

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1243' – 1118')**: RIH and tag existing CIBP @ 1243'. Mix and pump 21 sxs Class G cement and spot a balanced plug inside casing to isolate the Pictured Cliffs perforations and Pictures Cliffs Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. PUH.
4. **Plug #4 (Kirtland tops, 8-5/8" Surface casing shoe and Surface, 819' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 96 sxs cement and spot a balanced plug from 819' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
5. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations.

PLUG AND ABANDONMENT PROCEDURE

Dewey #2

Basin Fruitland Coal

1825' FSL & 1520' FWL, Unit K, Section 19, T30N, R13W,
San Juan County, New Mexico API 30-045-32462

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1243' – 1118')**: RIH and tag existing CIBP @ 1243'. Mix and pump 21 sxs Class G cement and spot a balanced plug inside casing to isolate the Pictured Cliffs perforations and Pictures Cliffs Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. PUH.
4. **Plug #4 (Kirtland tops, 8-5/8" Surface casing shoe and Surface, 819' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 96 sxs cement and spot a balanced plug from 819' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
5. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations.

WELL SCHEMATIC

RIM Operating, Inc.

Dewey 2

Location: 1825' FSL, 1520' FWL, Sec. 19, T30N - R13W; San Juan, New Mexico

API: 30-045-32482

Field: Fuicher Kutz PC

GL: 5,648'

RKB: 5,654'

Depth Formation

TOC at Surface

8-5/8", 24# set @510' in 12-1/4" OH
 M&P 380 sx Class A + 3% CaCl₂. Circ to sfc.

<u>Tubing Detail</u>	<u>Length</u>	<u>Depth</u>
KB	6.00'	
37 Joints 2-7/8"	1,212.00'	1,218.00'

<u>Rod Detail</u>	<u>Length</u>	<u>Depth</u>
KB	6.00'	

1,194' Fruitland Coal

1,243' CIBP

Fruitland Coal

1,278'	1,280'	2'	8 shots	0.43" holes
1,298'	1,300'	2'	8 shots	0.43" holes
1,322'	1,326'	4'	16 shots	0.43" holes
1,404'	1,414'	10'	40 shots	0.43" holes

500 gallons 15% HCL, 97,600 lbs. of 20/40 and 244,800 lbs. of 16/30 sand

750 gallons 15% HCL, 161,000 lbs. of 20/40 and 74,900 lbs. of 16/30 sand

1,430' Picture Cliffs

TD 1595'

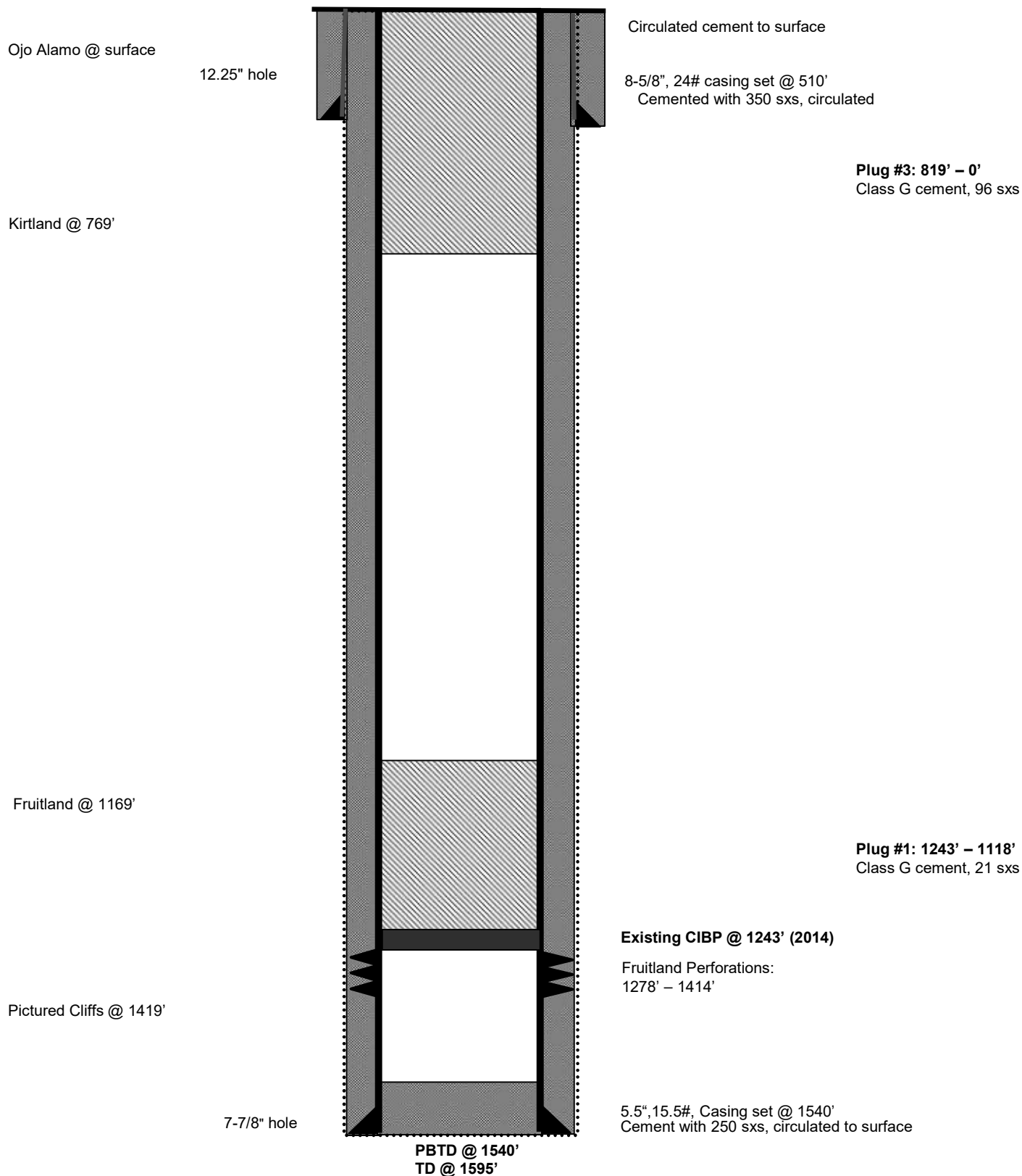
PBSD at 1540'

40 jts 5-1/2", 15.5#, J-55 landed at 1,540' in 7-7/8" OH
 Lead: 150 sacks 65/35 POZ with 6% gel, 12.4 ppg, 1.89 yield
 Tail: 100 sacks standard, 15.2 ppg, 1.25 yield

Dewey #2
Proposed P&A
Basin Fruitland Coal

Unit K, 1825' FSL & 1520' FWL, Section 19, T30N, R13W

San Juan County, NM, API #30-045-32462



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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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

COMMENTS

Action 212331

COMMENTS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 212331
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Accepted for record - NMOCD JRH 5/17/2023 BLM approved P&A 5/1/23	5/17/2023

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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 212331

CONDITIONS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 212331
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/17/2023