

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

WELL API NO. 30-039-29702
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 Ora
8. Well Number 8
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 M : 1150 feet from the FSL line and 930 feet from the FWL line
 Section 25N Range 03W NMPM County Rio Arriba
 11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 7306 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 [Signature] TITLE VP DATE 5/1/2023

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

01/26/2023

Well Name: ORA	Well Location: T25N / R3W / SEC 15 / SWSW / 36.393836 / -107.138155	County or Parish/State: RIO ARRIBA / NM
Well Number: 8	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF080536	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003929702	Well Status: Temporarily Abandoned	Operator: ADVANCED WIRELESS COMMUNICATIONS LLC

Notice of Intent**Sundry ID:** 2675424**Type of Submission:** Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 06/07/2022**Time Sundry Submitted:** 12:50**Date proposed operation will begin:** 08/22/2022**Procedure Description:****Surface Disturbance****Is any additional surface disturbance proposed?:** No**NOI Attachments****Procedure Description**

Ora__8__proposed_P_A_20220607124919.pptx

Ora__8__proposed_rocedure_20220607124910.docx

Well Name: ORA	Well Location: T25N / R3W / SEC 15 / SWSW / 36.393836 / -107.138155	County or Parish/State: RIO ARRIBA / NM
Well Number: 8	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF080536	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003929702	Well Status: Temporarily Abandoned	Operator: ADVANCED WIRELESS COMMUNICATIONS LLC

Conditions of Approval

Additional

General_Requirement_PxA_20220616093946.pdf

25N03W15MKd_Ora_8_20220616075429.pdf

Authorized

2675424_NOIA_8_3003929702_KR_06162022_20220616094644.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRYSTEN MOORE

Signed on: JUN 07, 2022 12:49 PM

Name: ADVANCED WIRELESS COMMUNICATIONS LLC

Title: Vice President

Street Address: 5500 RAIL RD

City: FARMINGTON

State: NM

Phone: (505) 608-5253

Email address: KRYSTEN@ADVANCEDWIRELESSLLC.OCM

Field

Representative Name: Nell Lindenmeyer

Street Address:

City:

State:

Zip:

Phone: (505)486-6958

Email address: nell@apluswell.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 06/16/2022

Signature: Kenneth Rennick

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

AFMSS 2 Sundry ID 2675424

Attachment to notice of Intention to Abandon

Well: Ora 8

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. The following modifications to your plugging program are to be made:
 - a) TA CIBP at 7050' should be retrieved or drilled out so that a plug can be placed across the Dakota perfs and top at 8006'. Top of Dakota plug should come to 7956'. This may require setting a cement retainer above the top Dakota perf (8156').
 - b) Proposed Plug #1 (Gallup) depths are OK, will require a new cement retainer to be set at 7050' based on Dakota plug recommendation above.
3. 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: 06/15/2022

Well No. Ora #8 (API# 30-039-29702)	Location	1150	FSL	&	930	FWL
Lease No. NMSF080536	Sec. 15	T25N			R03W	
Operator Advanced Wireless Communications, LLC	County	Rio Arriba		State	New Mexico	
Total Depth 8384'	PBTD 8218'	Formation Gallup/Dakota				
Elevation (GL) 7306'		Elevation (KB) 7320'				

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose			Surface	1731	Surface/possible freshwater sands
Nacimiento			1731	3419	Possible freshwater sands
Ojo Alamo Ss			3419	3523	Aquifer (possible freshwater)
Kirtland Shale			3523	3570	Possible gas
Fruitland			3570	3764	Coal/Gas/Water
Pictured Cliffs Ss			3764	3945	Probable Gas
Lewis Shale			3945	4688	
Chacra			4688	5354	Possible Gas
Cliff House Ss			5354	5536	Water/probable gas
Menefee			5536	5909	Coal/Ss/Water/probable gas
Point Lookout Ss			5909	6119	Probable water/O&G
Mancos Shale			6119	7088	Probable O&G
Gallup			7088	7900	O&G
Greenhorn			7900	7966	
Graneros Shale			7966	8006	
Dakota Ss			8006	PBTD	O&G/water
Morrison					

Remarks:

P & A

- BLM picks for the Kirtland and Fruitland formation tops vary from Operator.

- TA CIBP at 7050' should be retrieved or drilled out so that a plug can be placed across the Dakota perfs and top at 8006'. Top of Dakota plug should come to 7956'. This may require setting a cement retainer above the top Dakota perf (8156').

- Proposed Plug #1 (Gallup) depths are OK, will require a new cement retainer to be set at 7050' based on Dakota plug recommendation above.

- The plugs proposed in the P&A procedure, with recommended changes, will adequately protect any freshwater sands in this well bore.

- Gallup perfs 7098' – 7396'.

- Dakota perfs 8156' – 8250'.

- Existing CIBP at 8220'. TA CIBP at 7050'.

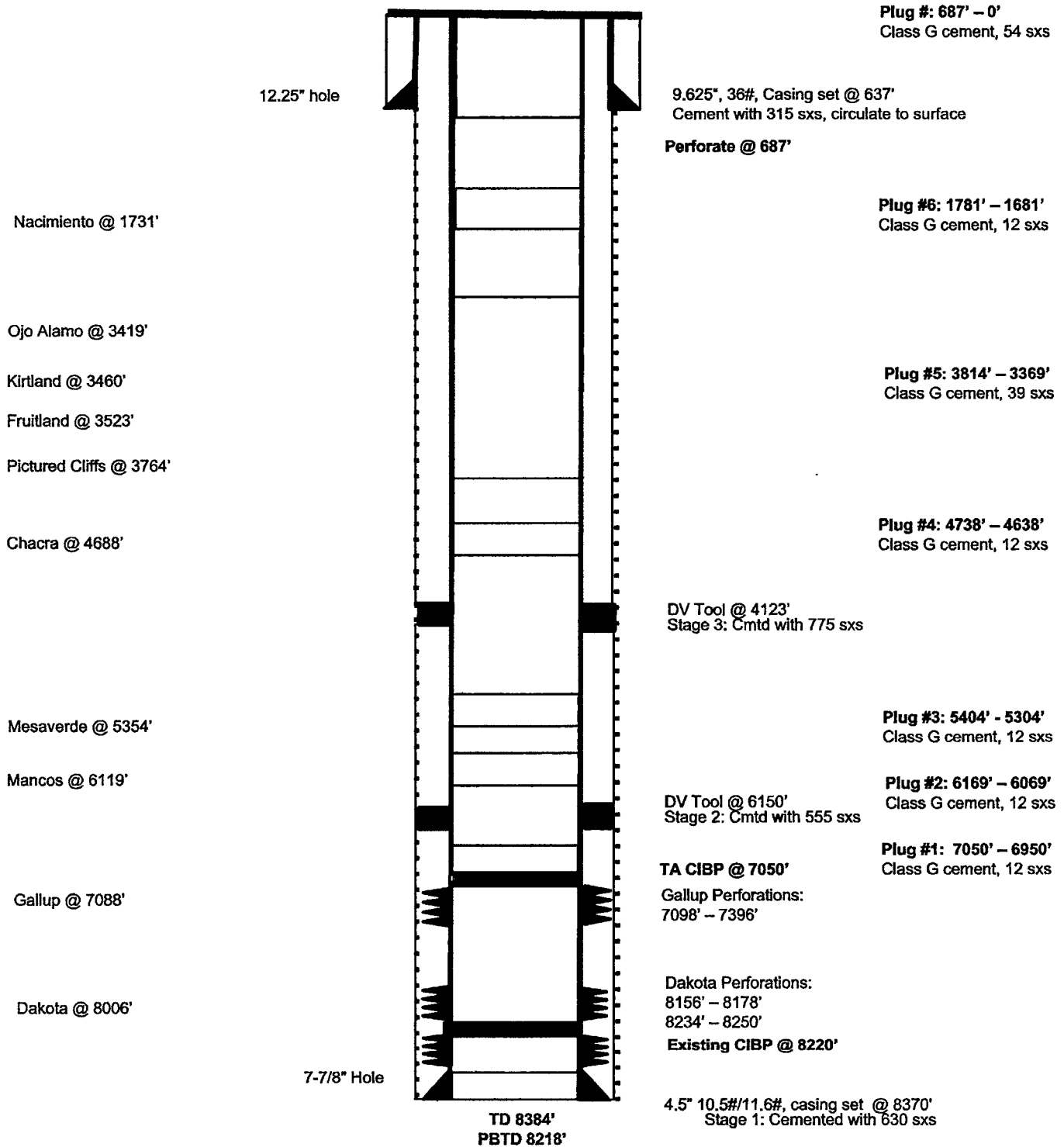
Reference Well:

1) **Formation Tops**
Same

Prepared by: Chris Wenman

Ora #8
Proposed P&A
West Lindrith – Gallup Dakota

1150' FSL, 930' FWL, Section 15, T-25-N, R-3-W
Rio Arriba County, NM API #30-039-29702



PLUG AND ABANDONMENT PROCEDURE

Ora #8

West Lindrith – Gallup Dakota
1150' FSL, 930' FWL, Section 15, T-25N-R3W
Rio Arriba County, NM. API #30-039-29702

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. Install and test location rig anchors if appropriate. 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 (Gallup interval, 7050' – 6950')**: RIH and tag existing CIBP at 7050'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to isolate the Gallup interval. TOH.
4. **Plug #2 (Mancos top, 6169' – 6069')**: Spot 12 sxs Class G cement inside casing to isolate the Mancos top. PUH.
5. **Plug #3 (Mesaverde top, 5404' – 5304')**: Spot 12 sxs Class G cement inside casing to isolate the Mesaverde top. PUH.
6. **Plug #4 (Chacra top, 4738' – 4638')**: Spot 12 sxs Class G cement inside casing to isolate the Chacra top. PUH.
7. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3814' – 3369')**: Spot 39 sxs Class G cement inside casing to isolate through the Ojo Alamo top. PUH.
8. **Plug #6 (Nacimiento top, 1781' -1681')**: Spot 12 sxs Class G cement inside casing to isolate the Nacimiento top. PUH.
9. **Plug #7 (9-5/8" Surface casing shoe and Surface, 687' - 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 54 sxs cement and spot a balanced plug from 687' 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.

10. 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'

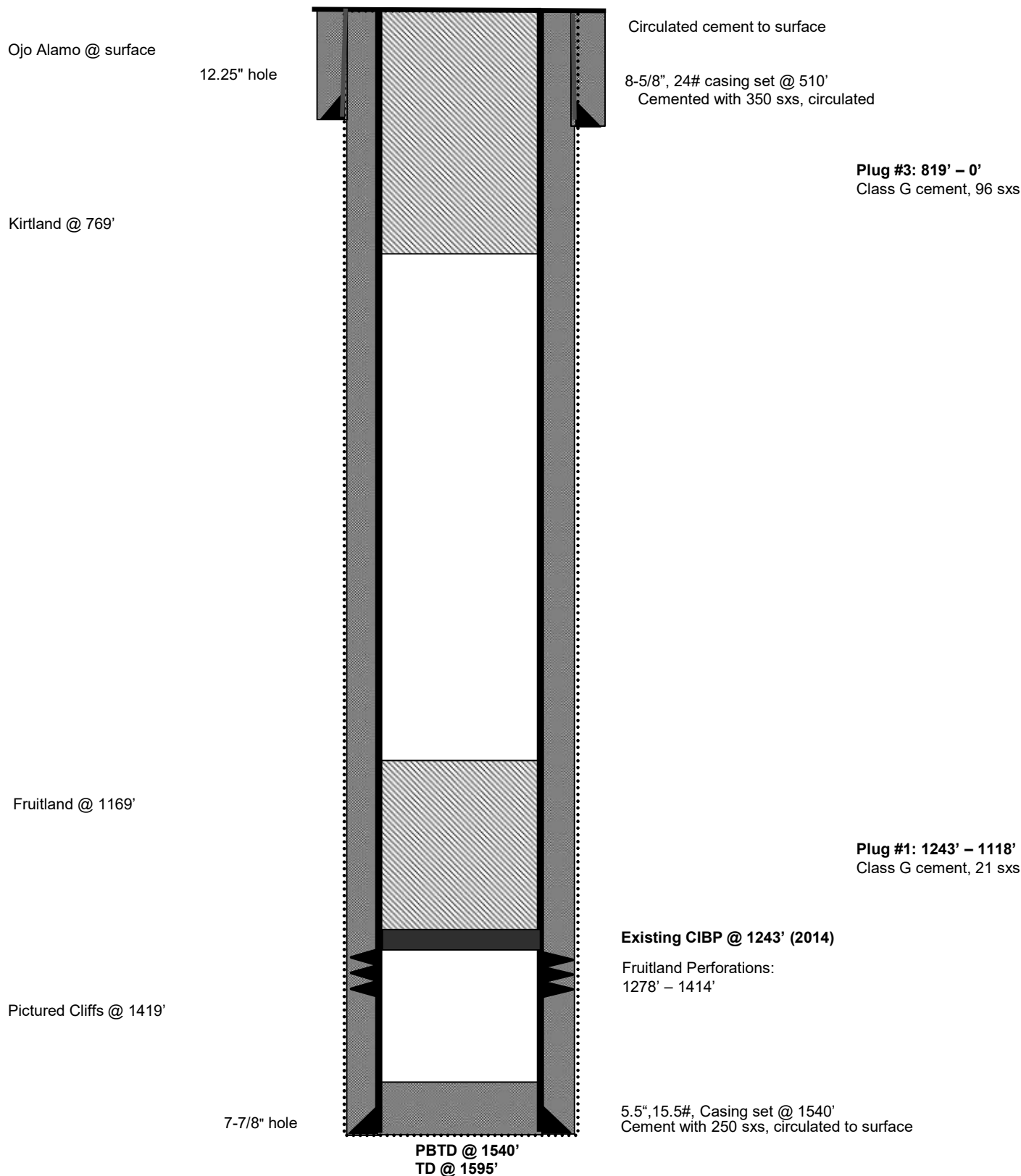
PBSD at 1540'

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
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811 S. First St., Artesia, NM 88210
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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 212322

COMMENTS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 212322
	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

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CONDITIONS

Action 212322

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Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 212322
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

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