

Submit 1 Copy To Appropriate District 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. 30-039-29746
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 Elk 34
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 O : 680 feet from the FSL line and 1800 feet from the FEL line
 Section _____ Township 26N Range 02W NMPM County Rio Arriba
 11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 7653 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.

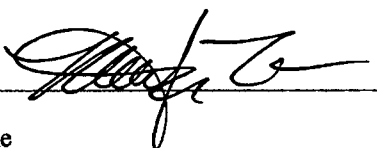
BLM has requested this well be plugged. BLM has approved the P&A, see attached P&A approval Sundry from BLM.

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 _____

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

01/26/2023

Well Name: ELK COM 34	Well Location: T26N / R2W / SEC 34 / SWSE / 36.43608 / -107.034672	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM01397	Unit or CA Name: MESAVERDE	Unit or CA Number: NMNM121301
US Well Number: 3003929746	Well Status: Temporarily Abandoned	Operator: ADVANCED WIRELESS COMMUNICATIONS LLC

Notice of Intent**Sundry ID:** 2675422**Type of Submission:** Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 06/07/2022**Time Sundry Submitted:** 12:47**Date proposed operation will begin:** 08/08/2022**Procedure Description:****Surface Disturbance****Is any additional surface disturbance proposed?:** No**NOI Attachments****Procedure Description**

Elk_Com_34__2_proposed_P_A_20220607124643.pptx

Elk_Com_34__2_procedure_20220607124631.docx

Well Name: ELK COM 34	Well Location: T26N / R2W / SEC 34 / SWSE / 36.43608 / -107.034672	County or Parish/State: RIO ARriba / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
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Conditions of Approval

Additional

General_Requirement_PxA_20220616082421.pdf
2675422_NOIA_34_2_3003929746_KR_06162022_20220616082407.pdf
26N02W34OKmv_Elk_Com_34_2_20220616075048.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 12:46 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 2675422

Attachment to notice of Intention to Abandon

Well: Elk Com 34 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. The following modifications to your plugging program are to be made:
 - a) Plug #2 is not necessary/feasible based on existing CIBP depth and overlap with depths of Plug #1.
 - b) Adjust Plug #3 (Chacra) to be an inside/outside plug based on TOC at 4890'.
 - c) Adjust Plug #6 (Nacimiento) to cover BLM estimated formation top at 2048'.
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: 06/14/2022

Well No. Elk Com 34 #2 (API# 30-039-29746)	Location	680	FSL	&	1800	FEL
Lease No. NMNM01397	Sec. 34	T26N			R02W	
Operator Advanced Wireless Communications, LLC	County	Rio Arriba		State	New Mexico	
Total Depth 6409'	PBTD 6387'	Formation Mesaverde				
Elevation (GL) 7653'		Elevation (KB) 7667'				

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose	Surface	2048			Surface/possible freshwater sands
Nacimiento	2048	3557			Possible freshwater sands
Ojo Alamo Ss	3557	3720			Aquifer (possible freshwater)
Kirtland Shale	3720	3750			Possible gas
Fruitland	3750	3856			Coal/Gas/Water
Pictured Cliffs Ss	3856	4062			Probable Gas
Lewis Shale	4062	4882			
Chacra	4882	5624			Possible Gas
Cliff House Ss	5624	5766			Water/O&G
Menefee	5766	6066			Coal/Ss/Water/O&G
Point Lookout Ss	6066	6310			Probable water/O&G
Mancos Shale	6310	PBTD			Probable O&G
Gallup					
Greenhorn					
Graneros Shale					
Dakota Ss					
Morrison					

Remarks:

P & A

- No well log available for the subject well. Formations tops estimated from subject well completion report and Reference Well #1 logs.
- BLM estimates for the Nacimiento and Kirtland formation tops vary from Operator.
- Plug #2 is not necessary/feasible based on existing CIBP depth and overlap with depths of Plug #1.
- Adjust Plug #3 (Chacra) to be an inside/outside plug based on TOC at 4890'.
- Adjust Plug #6 (Nacimiento) to cover BLM estimated formation top at 2048'.
- The plugs proposed in the P&A procedure, with recommended changes, will adequately protect any freshwater sands in this well bore.
- Mesaverde perfs 5686' – 6224'
- Squeeze perfs at 5810' and 5970'.

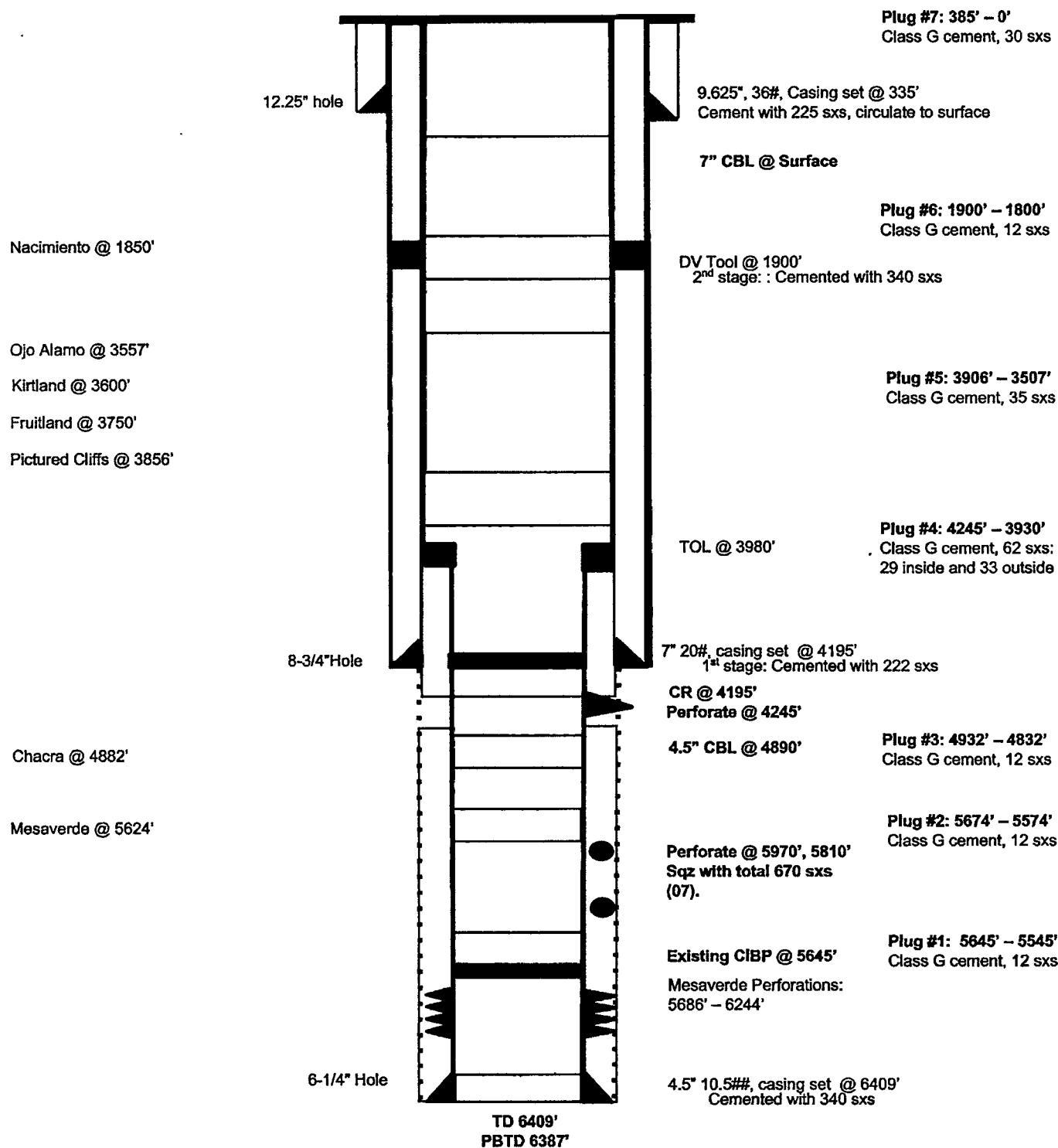
Reference Well:1) **Formation Tops**

Advanced Wireless Communications, LLC
Elk Com 34 #1
1355' FSL, 1840' FWL
Sec. 34, T26N, R02W
7559' KB

Prepared by: Chris Wenman

Elk Com 34 #2**Proposed P&A
Blanco Mesaverde**

680' FSL, 1800' FEL, Section 34, T-26-N, R-2-W
Rio Arriba County, NM API #30-039-29746



PLUG AND ABANDONMENT PROCEDURE

Elk Com 34 #2
Blanco Mesaverde
680' FSL, 1800' FEL, Section 34, T-26N-R2W
Rio Arriba County, NM. API #30-039-29746

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 (Mesaverde perforations, 5645' – 5545'):** RIH and tag existing CIBP at 5645'. 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 Mesaverde Perforations. PUH.
4. **Plug #2 (Mesaverde top, 5674' – 5574'):** Spot 12 sxs Class G cement inside casing to isolate the Mesaverde top. PUH.
5. **Plug #3 (Chacra top, 4932' – 4832'):** Spot 12 sxs Class G cement inside casing to isolate the Chacra top. TOH.
6. **Plug #4 (7" casing shoe and 4.5" liner top, 4245'- 3930'):** Perforate squeeze holes at 4245'. Establish injection. Set 4.5" CR @ 4195'. Mix and pump 62 sxs Class G cement, squeeze 33 outside and leave 29 inside. TOH and LD setting tool.
7. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3906' – 3507'):** Spot 35 sxs Class G cement inside casing to isolate through the Ojo Alamo top. PUH.
8. **Plug #6 (Nacimienta top, 1900' – 1800'):** Spot 12 sxs Class G cement inside casing to isolate the Nacimienta top. PUH.
9. **Plug #7 (9-5/8" Surface casing shoe and Surface, 385' - 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 30 sxs cement and spot a balanced plug from 385' 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

Elk Com 34 #2

Blanco Mesaverde

680' FSL, 1800' FEL, Section 34, T-26N-R2W

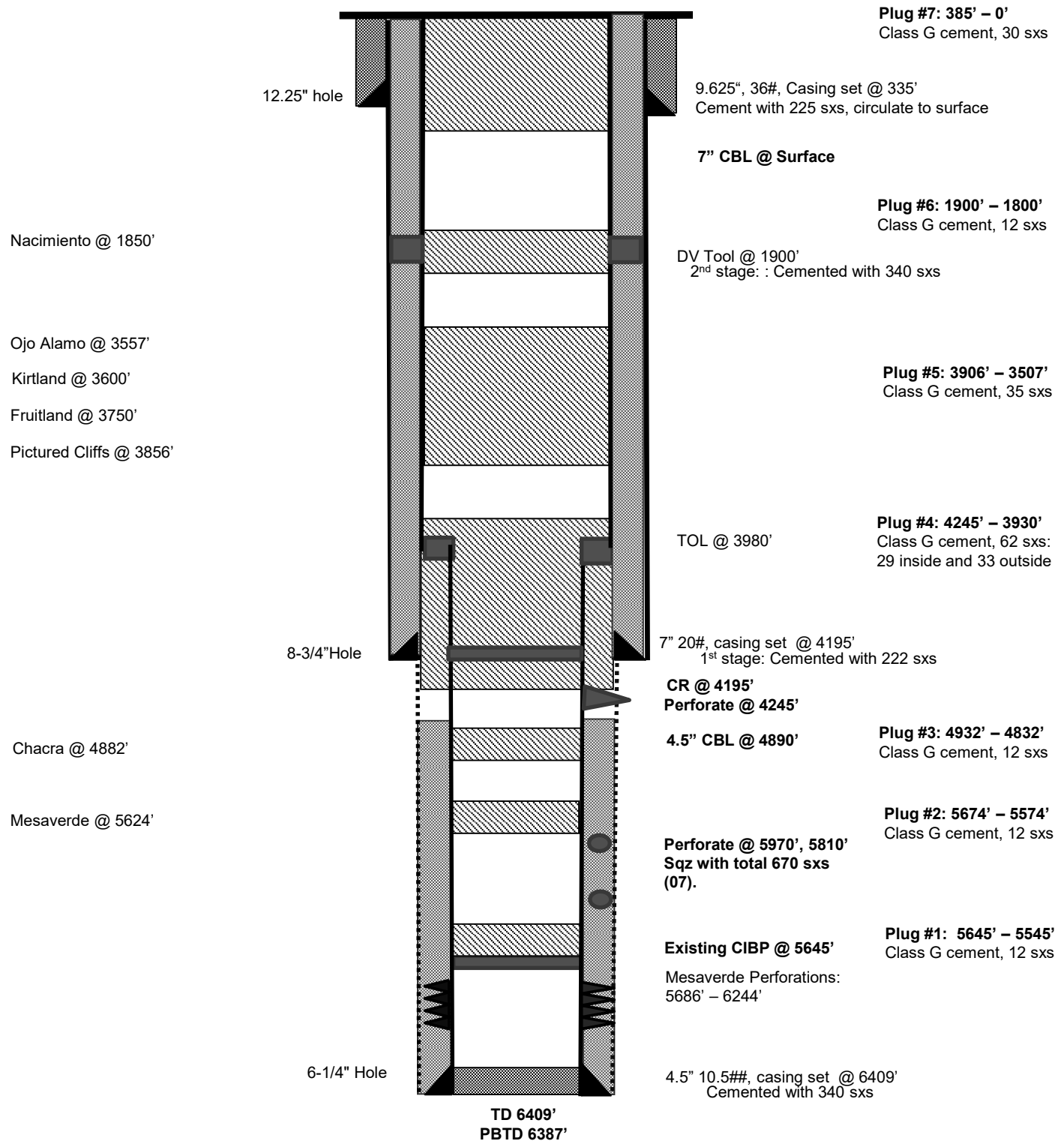
Rio Arriba County, NM. API #30-039-29746

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Released to Imaging: 5/17/2023 4:41:46 PM

Elk Com 34 #2**Proposed P&A****Blanco Mesaverde****680' FSL, 1800' FEL, Section 34, T-26-N, R-2-W****Rio Arriba County, NM API #30-039-29746**

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 212311

COMMENTS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 212311
	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 5/1/2023	5/17/2023

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CONDITIONS

Action 212311

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CONDITIONS

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