

Well Name: APACHE	Well Location: T24N / R4W / SEC 1 / NENE / 36.3433624 / -107.2022189	County or Parish/State: RIO ARRIBA / NM
Well Number: 106	Type of Well: OIL WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC126	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003921537	Well Status: Abandoned	Operator: ENERVEST OPERATING LLC

Subsequent Report

Sundry ID: 2747019

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 08/21/2023

Time Sundry Submitted: 09:05

Date Operation Actually Began: 08/10/2023

Actual Procedure: This well was plugged and abandoned per the attached scope of work.

SR Attachments

Actual Procedure

- Apache_106_Scope_of_PA_Work_8.21.2023_20230821090459.pdf
- Apache_126__106_final_WB_08.21.2023_20230821090459.pdf

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Well Number: 106	Type of Well: OIL WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC126	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003921537	Well Status: Abandoned	Operator: ENERVEST OPERATING LLC

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: AMY ARCHULETA

Signed on: AUG 21, 2023 09:05 AM

Name: ENERVEST OPERATING LLC

Title: Regulatory Supervisor

Street Address: 2700 FARMINGTON AVE., BLDG K SUITE 1

City: FARMINGTONState: NM

Phone: (505) 325-0318

Email address: AARCHULETA@HIGHRIVERLLC.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 08/25/2023

Signature: Matthew Kade

Submit a 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. 30-039-21537
5. Indicate Type of Lease FED X STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Fed - JIC126
7. Lease Name or Unit Agreement Name Apache
8. Well Number 106
9. OGRID Number 143199
10. Pool name or Wildcat W. Lindrith Gallup Dk

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Enervest Operating, LLC	
3. Address of Operator 2700 Farmington Ave Bld K Ste 1 Farmington NM 87401	
4. Well Location Unit Letter A : 2040' feet from the North line and 945' feet from the East line Section 01 Township 24N Range 04W NMPM County Rio Arriba	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7008'	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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 wellbore diagram of proposed completion or recompletion.

This well was plugged and abandoned per the attached scope of work and has been approved by the BLM- Rio Puerco Office.

Spud Date:

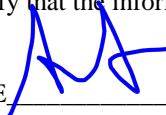
01/09/1978

Rig Release Date:

08/18/2023

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

SIGNATURE



TITLE

Regulatory Supervisor

DATE

08/29/2023

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):



Apache #106
API: 30-039-21537
FEDERAL LEASE: JIC126
A- Sec 01-T24N-R04W
2040' FNL X 945' FEL
Rio Arriba County, NM

SCOPE OF P&A WORK

08/10/2023: MIRU. Pressure check well. RU relief lines and BD well to pit. NDWH and function test. NUBOP and RU work floor, TOO H, SB 122 stds, LD 7 jnts, 251 2-3/8" jnts total. Secure well.

08/11/2023: Pressure check well. BD well to pit. MU 4-1/2" watermelon mill. TIH to 7475'. TOO H and LD mill 4-1/2" tbg set CR. TIH to 7440' and set CR. PSI test tbg 1000 PSI. Good test. S/O and pump 10 bbls. **PLUG #1: 20 sxs 7440' – 7183' displace w/ 6 bbls.** LD 11 jnts. TOO H LD stinger. Secure well.

08/14/2023: Pressure check well. MU tag sub. TIH and tag Plug #1 @ 7109'. LD to next plug. TOO H and LD tag sub. MU 4-1/2" tbg set CR. TIH CR set early @ 6220'. Notified BLM. Received verbal approval from Vigil Lucero of the BLM to spot a balance plug above CR to cover the Gallup Top. S/O load well w/ 64 bbls. Circulate 80 total. Saw returns @ surface behind surface pipe. Stop pumping and wait on water truck. Load well w/ 2 bbls. Circulate 35 bbls. Clean returns. **PLUG #2: 18 sxs 6220' – 5989'. Displace with 23 bbls.** LD 27 jnts TOO H and LD stinger secure well.

08/15/2023: Pressure check well. RU A-plus WL. RIH to and run CBL. CBL submitted for review. Received verbal approval from Darin Haliburton from the BLM to tab w/ WL, MU tag gun. RIH and tag Plug #2 @ 5938'. PUH to 5626' and perf. POOH and RD WL. MU 4-1/2" tbg set CR and TIH to 5576' and set CR. Check ROI 1.5 BPM @ 800 PSI. **PLUG #3: 62 sxs w/ 2% CC 5626' – 5345'. Leaving 40 sxs outside and 4 sxs inside csg below CR. 18 sxs inside csg above CR displaced w/ 20 bbls.** Secure well.

08/16/2023: Pressure check well. TIH and tag plug @ 5320'. LD to next plug. TOO H LD tag sub and RU WL. RIH to 4980' and perf. POOH MU 4-1/2" tbg set CR TIH to 4930' and set CR. Check

ROI 1 BPM @ 600 PSI. **PLUG #4: 62 sxs W/ 2% CC, 4980'-4699', leaving 40 SXS outside CSG, 4 SXS inside CSG below CR, 18 SXS inside CSG above CR, DISP W/ 17.5 BBL.** LD 9 jnts TOOH LD stinger MU tag sub. TIH and tag plug #4 @ 4751'. **PLUG #5: 18 SXS, 4175'-3944', DISP W/ 15 BBL.** LD 8 jnts SB 12 stds and secure well.

8/17/2023: Pressure check well. TIH and tag plug #5 @ 3929'. LD to the next plug. **PLUG #6: , 60 SXS W/ 2% CC, 3309'-2538', DISP W/ 9.5 BBL.** LD 26 jnts SB 12 stds and WOC. TIH and tag plug #6 @ 2561'. LD to next plug. TOOH and LD tag sub. RU WL, RIH to 1450' and perf. POOH RD WL and MU 4-1/2" tbg set CR and TIH to 1400' and set CR. Check ROI 1 BPM @ 600 PSI. **Plug #7, 62 SXS, 1450'-1169', leaving 40 SXS outside CSG, 4 SXS inside CSG below CR, 18 SXS inside CSG above CR, DISP W/ 4 BBL.** LD to 8 jnts and SB 19 stds and LD stinger. Secure well.

8/18/2023: Pressure check well. TIH and tag plug #7 @ 1183'. Received verbal approval from Tribal Rep to perf @ 360' per CBL review. RU WL and RIH to 360' and perf. POOH, RD WL. Check ROI can see flow @ surface behind surface csg. No flow through annulus. PU and TIH to 410'. **PLUG #8: 130 SXS, 410'-0', saw good Cement Returns through CSG Valve & behind Surface @ Surface, no Returns through BH Valve.** LD tbg and RD work floor. NDBOP dug out cellar. Holes were present in surface csg approximately 1.5' below BH. RU welder and cut off WH. TOC in csg at surface. TOC in annulus at surface. Install PA plate. Top off cellar with 24 sks of cement. Clear location. Leave location.

Plug Summary:

PLUG #1 - 20 sxs 7440' – 7183' displace w/ 6 bbls

PLUG #2: 18 sxs 6220' – 5989'. Displace with 23 bbls

PLUG #3: 62 sxs w/ 2% CC 5626' – 5345'. Leaving 40 sxs outside and 4 sxs inside csg below CR. 18 sks inside csg above CR displaced w/ 20 bbls.

PLUG #4: 62 sxs W/ 2% CC, 4980'-4699', leaving 40 SXS outside CSG, 4 SXS inside CSG below CR, 18 SXS inside CSG above CR, DISP W/ 17.5 BBL

PLUG #5: 8 SXS, 4175'-3944', DISP W/ 15 BBL.

PLUG #6: 60 SXS W/ 2% CC, 3309'-2538', DISP W/ 9.5 BBL.

PLUG #7: 62 SXS, 1450'-1169', leaving 40 SXS outside CSG, 4 SXS inside CSG below CR, 18 SXS inside CSG above CR, DISP W/ 4 BBL.

PLUG #8: 130 SXS, 410'-0', saw good Cement Returns through CSG Valve & behind Surface @ Surface, no Returns through BH Valve

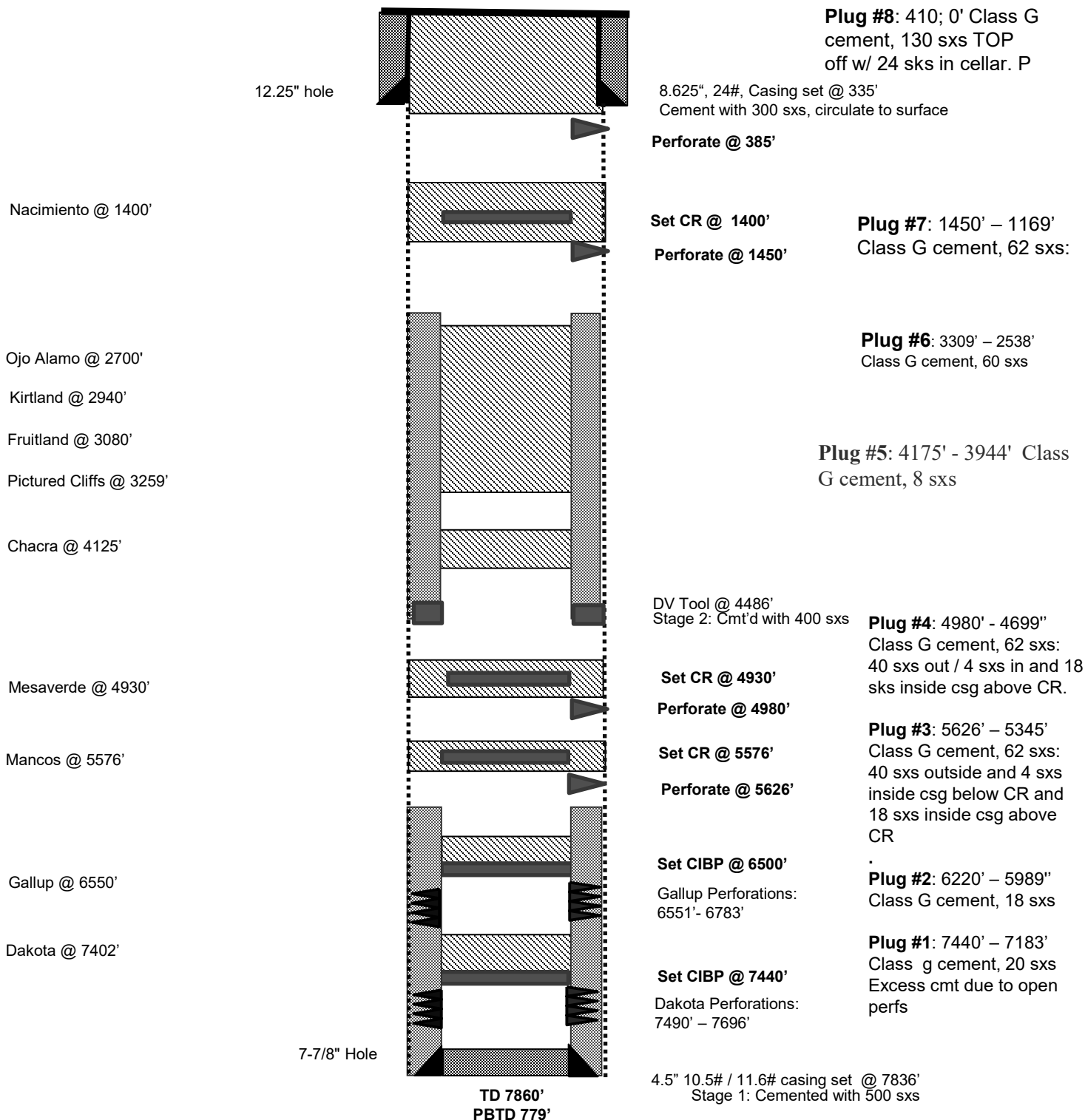
TOP off cellar w/ 24 sks of cement.

Jicarilla Apache 126 #106 FINAL PA Wellbore

West Lindrith – Gallup Dakota

Today's Date: 7/12/23

2040' FNL, 945' FEL, Section 1, T-24-N, R-4-W,
Rio Arriba County, NM API #30-039-21537



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 258491

CONDITIONS

Operator: High River Resources Operating, LLC 2700 Farmington Ave FARMINGTON, NM 87401	OGRID: 328985
	Action Number: 258491
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/18/2023 - for record only	9/20/2023