

Submit 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.
30-039-05975-
5. Indicate Type of Lease
FED X STATE [] FEE []
6. State Oil & Gas Lease No.
Fed - JIC148
7. Lease Name or Unit Agreement Name
Jicarilla Contract 148
8. Well Number 16
9. OGRID Number
143199
10. Pool name or Wildcat
Otero Chacra

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
Enervest Operating, LLC
3. Address of Operator
2700 Farmington Ave Bld K Ste 1 Farmington NM 87401
4. Well Location
Unit Letter N : 790 feet from the South line and 1550 feet from the West line
Section 14 Township 25N Range 05W NMPM County Rio Arriba
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7030

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 [X]
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.

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

Spud Date: 12/03/1962

Rig Release Date: 06/27/2023

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

SIGNATURE [Signature] TITLE Regulatory Supervisor DATE 08/09/2023

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well Name: JICARILLA CONTRACT
148

Well Location: T25N / R5W / SEC 14 /
SESW / 36.394796 / -107.332956

County or Parish/State: RIO
ARRIBA / NM

Well Number: 16

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC148

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003905975

Well Status: Abandoned

Operator: ENERVEST
OPERATING LLC

Subsequent Report

Sundry ID: 2738972

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/30/2023

Time Sundry Submitted: 12:40

Date Operation Actually Began: 06/20/2023

Actual Procedure: This well was plugged and abandoned on 06/27/2023 per the attached scope of work.

SR Attachments

Actual Procedure

Jicarilla_148_16_Scope_of_PA_Work_06_30_2023_20230630124035.pdf

Jicarilla_148_16_WB_PA_06_30_2023_20230630124034.pdf

Jicarilla_148_16_Dryhole_Marker_06_30_2023_20230630124034.pdf

Well Name: JICARILLA CONTRACT 148

Well Location: T25N / R5W / SEC 14 / SESW / 36.394796 / -107.332956

County or Parish/State: RIO ARRIBA / NM

Well Number: 16

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name: JICARILLA APACHE

Lease Number: JIC148

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003905975

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: JUN 30, 2023 12:40 PM

Name: ENERVEST OPERATING LLC

Title: Regulatory Supervisor

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

City: FARMINGTON

State: 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: 07/12/2023

Signature: Matthew Kade



Jicarilla Contract 148 #016
API: 30-039-05975
FEDERAL LEASE: JIC148
N – Sec 14-T25N-R05W
790' FSL X 1550' FWL
Rio Arriba County, NM

SCOPE OF P&A WORK

06/20/2023: MIRU.

06/21/2023: ND wellhead and NU BOP. TOO H and tally 128 jnts of 2-3/8" tbg. PUMU 4-1/2" string mill and TIH to 4090'. TOO H LD string mill. PUMU 4-1/2" Aplus CR and TIH to 4069' set CR. Pressure test tbg to 1000 PSI, Test good. Set **Plug #1- 16 sxs of Class G Cement from 4069' – 3868' TOC.** LD 8 jnts TOO H and LD setting tool. SDFD

06/22/2023: MU tag sub, ITH and tag plug #1 @ 3886'. TOO H LD tag sub, RU Aplus WL. MU 4-1/2" tbg set CR TIH to 3270' and set CR. Check ROI ¼ BPM @ 1300 PSI to 1500 PSI lock up, not rate, received verbal approval from Dustin Porch (BLM) to spot balance plug above CR, WOC. Set **Plug #2- 23 sxs of class G cement w/ 2% CC 3270' – 2977'. Displaced with 11 bbls.** LD 7 jnts, TOO H, LD stringer and wait on cement sample to set. MU tag sub, TIH and tag plug #2 @ 3025'. LD to next plug, TOO H and LD tag sub. Secure location.

06/23/2023: Pressure check well. RU WL. RIH to 2913' and perf, POOH RD WL. MU 4-1/2" tbg set CR. TIH to 2863' and set CR. Check ROI and pump ¼ bbl to 1500 PSI lock up, no rate. Receive verbal from Dustin Porch (BLM) to spot balance plug above CR. WOC. Set **Plug #3 – 28 sxs w/ 2% CC 2863'-2510' displace w/ 9 bbls.** LD 12 jnts TOO H and WOC samples. RU pump 10 bbls, CIRC through BH valve. CIRC 35 bbls total. Communication between annulus and Csg, presumed hole @ 450'-300'. Set **Plug #4- 56 sxs Class G Cement leaving 40 sxs outside csg, 4 sxs inside csg below CR, 12 sxs inside csg above CR and displaced w/ 4bbls.** LD 6 jnts TOO H stinger. Secure location.

06/26/2023: Pressure test well. MU tag sub and TIH and tag plug #4 @ 1184'. LD tbg and RU WL, RIH to 263' perf. PU and TIH to 317'. Load well w/15 bbls. Check ROI 2 BPM @ 200 PSI. Set

Plug #5- 126 sxs Class G Cement w/ 2% CC, 317' – 0'. Good Returns through both csg and BH valve to pit. LD tbg dig out cellar. WOC samples. TIH and tag plug #5 @ 125'. Attempt to PSI test the csg to 600 PSI. No test, will need to top of and WOC plug. Set **Plug #5A - 18 sxs of class G cement 125' – 0'** , good cement through csg valve. Secure location.

06/27/2023: Pressure test well. NUBOP RU welder and cut off WH and TOC in csg @ surface TOC annulus @ surface. Install marker plat @ LAT: 36.394796 LONG: -107.332956. Rig down. **Top off csg stump and cellar with 8 sxs of class G cement.** Leave location.

Plug Summary:

Plug #1 – 4069'-3868' using 16 sxs of Class G Cement

Plug #2 – 3270' – 2977' using 23 sxs of Class G Cement

Plug #3 – 2863' – 2510' using 28 sxs of Class G Cement

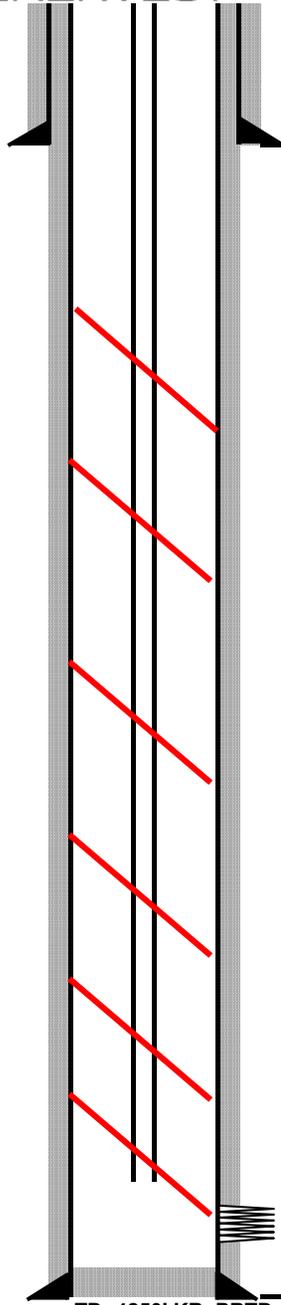
Plug #4 – 40 sxs of Class G Cement outside csg and 4 sxs inside csg below CR. 12 sxs inside csg above CR.

Plug #5 - 317' – 0' using 126 sxs of Class G Cement. No pressure.

Plug #5A – 125' – 0' using 18 sxs Class G Cement. Good Cement through csg. Top off csg stump and cellar with 8 sxs of Class G Cement.



Jicarilla 148 No. 16



Elevation: 7034' GR, 7043' KB

Location: 790' FSL, 1550' FWL, Sec 14, T25N, R5W, Rio Arriba County, New Mexico
Lse #: Jicarilla Contract #148

8 5/8" 22.7# CSA 213', cmt w/135sxs

Field: Otero Chacra

API #: 30-039-05975

Spud Date: December 3, 1962

Plug #5A – 125' – 0' using 18 sxs Class G Cement. Good Cement through csg. Top off csg stump and cellar with 8 sxs

Plug #5 - 317' – 0' using 126 sxs of Class G Cement. No pressure.

Plug #4 – 40 sxs of Class G Cement outside csg and 4 sxs inside csg below CR. 12 sxs inside csg above CR.

Plug #3 – 2863' – 2510' using 28 sxs of Class G Cement

Plug #2 – 3270' – 2977' using 23 sxs of Class G Cement

Plug #1 – 4069' -3868' using 16 sxs of Class G Cement

Perf: 4119'-4123', 4130'-4134' (48 shots)

4 1/2" 9.5# J55 STC CSA 4250', cmt w/300sxs

TD: 4250' KB PBTD: 4212' KB

Michael Jost
6/30/2023

District I
1625 N. French Dr., Hobbs, NM 88240
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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 250115

CONDITIONS

Operator: High River Resources Operating, LLC 2700 Farmington Ave FARMINGTON, NM 87401	OGRID: 328985
	Action Number: 250115
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD 8/17/23 Well P&A'd 6/27/23	8/17/2023