

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 25 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field
Bureau of Land Management

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

Jicarilla 155

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla Contract 155 018

2. Name of Operator

Enervest Operating. LLC

9. API Well No.

30-039-06224

3a. Address

1001 Fannin Suite 800, Houston, TX 77002-6707

3b. Phone No. (include area code)

505-320-5682

10. Field and Pool or Exploratory Area

Otero Chacra (Gas)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1140' FSL & 1140' FEL, Section 31, T26N, R5W

11. Country or Parish, State

Bernallillo

NEW MEXICO

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The subject well was P&A'd on 9/12/2018 per the attached final activity report and plugged wellbore schematic.

NMOC

JAN 15 2020

DISTRICT III

ACCEPTED FOR RECORD

DEC 17 2018

FARMINGTON FIELD OFFICE

By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Mickey Ahern

Title

Production Superintendent

Signature 

Date

10-30-18

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

- NMOC -



EnerVest Operating, LLC
1001 Fannin St. Suite 800
Houston, TX 77002-6707

P.O. Box 1979, Farmington, NM 87499
(505) 325-2827

Name: Jicarilla 155 No. 18
API:30-039-06224, 09/13/2018

Well Plugging Report

Cement Summary

NMOCD / BLM - Notified 9/6/18 at 7:30 AM

Plug #1 - (Otero Chacra Interval) Mix and Pump 16sxs (1.15 yield, 18.4 CUFT 15.8#) Class G cement with 2 % calcium from 3740' to 3540'.

Plug #2 - (Pictured Cliffs/ Fruitland/ Kirtland/Ojo Alamo tops) Mix and Pump 65sxs (1.15 yield, 74.75 CUFT, 16#) Class G cement from 2931' to 2112'. (NOTE: BLM picked PC at 2861' Jimmy Dobson With BLM okayed plug from 2931.)

Plug #3 - (Nacimiento top) Mix and Pump 54sxs (1.15 yield, 62.1 CUFT, 15.8#) Class G cement with 40sxs into annulus/4sxs below CR/ 10sxs with 2% calcium above CR from 1000' to 828'.

Plug #3A - (Nacimiento top) Mix and Pump 20sxs (1.15 yield, 23 CUFT, 16#) Class G cement from 954' to 702'.

Plug #4 - (Surface CSG shoe and surface plug) Mix and Pump 101sxs (116.1 CUFT, 16#) Class G cmt from 262' to Surface. With 21 SXS inside 5 1/2" CSG, approx. 66 SXS outside in annulus, 8 SXS good cement circulated to pit. BH shut in Hesitate squeeze 6 SXS with final shut in pressure at 300 psi.

Work Detail

PUX	Activity
09/07/2018	
P	HSM on JSA. Remove barrier from around WH.
P	Spot in and RUSU.
P	Check WH Pressure 4 1/2" SICP 0 psi, 2 3/8" SITP 0 psi, SIBHP 0 psi. MU CSG valves and blow down lines open well to pit. X-over to 2 3/8" pipe Rams, ND WH, NU BOP, Function test BOP, RU rig floor x-over to 2 3/8" TBG equipment.
P	PU 2 3/8" SUB, PU on TBG hanger, LD TBG Hanger. PU subs and tag CIBP, LD subs.
P	Secure well and location SDFWE.
09/10/2018	
P	HSM on JSA. S & S rig and equipment. Check WH pressure 4 1/2" CSG 0 psi, 2 3/8" TBG 0 psi, BH 0 psi. Open well to pit.
P	PU 26' 2 3/8" Subs tag CIBP at 3740'. RU pump to TBG establish circulation out CSG valve with 5 BBLs water BH blowing. Pump Total 30 BBLs down TBG with clean returns out CSG.
P	Pumped Plug #1.
P	LD 26" 2 3/8" subs, TOO and Tally 118 2 3/8" TBG JTS 1 SN with Notched collar. Total steel length 3703'
X	WOC
P	MU 4' 2 3/8" plugging sub TIH with 114 TBG JTS tag plug #1 TOC at 3572' LD 21 TBG JTS to 2931'. RU Pump to TBG Establish circulation out CSG with 4 BBLs water. SI CSG establish rate into holes in CSG at 1 BPM at 600 psi. Open CSG valve.
P	Pumped Plug #2. (NOTE: BLM picked PC at 2861' Jimmy Dobson With BLM okayed plug from 2931.)

P LD 26 TBG JTS to 2084' TOOH with 12 STDS to 1361'.
P Secure well and Location WOC overnight. SDFN
09/11/2018
U Safety team MTG. (Sam Stuart and Jeff Witzman) Crew load supplies.
P HSM on JSA. S & S rig and equipment. Check WH pressure SITP 0 psi, SICP 0 psi, SIBHP 0 psi. Open well to pit.
P TIH with 68 TBG JTS tag plug #2 TOC at 2137'. LD 38 TBG JTS to 954' TOOH with 15 STDs, LD plugging sub. Load CSG with 8.5 BBLs water shut Blind Rams establish rate at 1 BPM at 600 psi.
X HSM, JSA, RU A-Plus WL (Steve Hatch) RIH and perforate 3 - 3 1/8" HSC holes at 1000'. POOH with WL.
X LOAD CSG with 3 BBLs water shut Blind Rams establish rate at 2 BPM at 400 psi. MU 4 1/2" WD CR TIH with 15 STDs, set CR at 954'. Sting out of CR. Load CSG with 2BBLs Sting into CR Re-establish rate at 2 BPM at 400 psi.
X Pumped Plug #3.
X LD 4 TBG JTS TOOH with 13 STDS, LD CR stinger.
X WOC
X MU plugging sub TIH with TBG TIH with 30 JTs tag CR RU pump to TBG establish circulation out CSG with 4 BBLs water pump additional 20 BBLs returned approx. 1 BBL light cement. Okayed by Jack Savage with BLM to spot plug on top off CR.
X Pumped Plug #3A.
P LD 8 TBG JTS to 702' TOOH with 11 STDs. Secure well and location WOC overnight. SDFN
09/12/2018
P HSM on JSA. S & S rig and equipment. Check WH pressure 5 1/2" SICP 0 psi, SIBHP 0 psi. Open well to pit.
X MU plugging sub TIH with 25 TBG JTS tag plug #3A at 770' LD 25 TBG JTS and plugging sub. Load CSG with 3.5 BBLs water.
P HSM on JSA. A-Plus WL (Sam Stuart) RIH and perforate 3-3 1/8" HSC holes at 262', POOH with WL. Pump 5 1/2 BBLs Down CSG establishes circulation out BH valve at 4 BPM at 300 psi. RD WL unit.
P Pumped Plug #4.
P Wash up and RD pump unit, RD TBG equipment, rig floor, Finish digging out WH. Open CSG valve 0 psi, BH 0 psi. Open Blind rams cement at surface in 5 1/2" CSG. Wash up BOP of cement, and ND BOP.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

On Site Reps:

Name	Association	Notes
Jimmy Dobson	BLM	On Location

Jicarilla 155 #18
Plugged WBD

Otero Chacra
1140' FSL & 1140' FEL, Section 31, T-26N, R-5-W
Rio Arriba County, NM / API # 30-039-06224

Surface Csg: 8 5/8" 24# casing set
@ 212'. Cmt w/ 135sxs, circulated

Plug #4: Mix & pump 101sxs
Class G cmt from 262' – Surface
Perf 3 holes @ 262'

Plug #3A: Mix & pump 20sxs Class
G cmt from 954' – 702'

Plug #3: Mix & pump 54sxs Class G
cmt from 1000' – 828'
Perf 3 holes @ 1000'
Set 4 1/2" CR @ 954'

Plug #2: Mix & pump 65sxs Class G
cmt from 2931' – 2112'

Perforations:
3780' – 3784'
3785' – 3792'

Plug #1: Mix & pump 16sxs Class G
cmt from 3740' – 3540'
Set 4 1/2" CR @ 3740'

Prod Csg 4 1/2" 9.5# set @ 3870'
Cmt w/ 300sxs, circulated

PBTD @ 3834'
TD @ 3870'