

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 08 2017

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

5. Lease Serial No.

Jicarilla Contract 125

6. If Indian, Allottee, or Tribe Name

Jicarilla Apache Tribe

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.

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Enervest Operating, LLC

3a. Address

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

3b. Phone No. (include area code)

713-659-3500

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

Sec. 26, T25N, R04W 1840' FNL 1800' FEL (UL C)

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

8. Well Name and No.

Jicarilla Apache Tribal 125 No. 008

9. API Well No.

30-039-22353

10. Field and Pool, or Exploratory Area

Lindrith Gallup - Dakota West

11. County or Parish, State

Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/ Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration if the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 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 c testing has been completed. Final Abandonment Notice must be filed only after all requirements, including reclamantion, have been completed, and the operator h

EnerVest Operating, LLC respectfully requests authorization to plug and abandon this well.
Please see attached Plug and Abandonment Procedure, Wellbore Diagrams and Site Reclamation Plan.

OIL CONS. DIV DIST. 3

JUN 26 2017

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

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

Shelly Doescher

Title

Agent

Signature

Date

June 8, 2017

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 c that the applicant holds legal or equitable title to those rights in the subject lease which w 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 any department or agency of the Unit fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCDAV

JUN 26 2017

PLUG AND ABANDONMENT PROCEDURE

June 6, 2017

Jicarilla Apache Tribal 125 #8

West Lindrith Gallup / Dakota

1840' FNL, 1800' FEL, Section 26, T25N, R4W, Rio Arriba County, New Mexico

API 30-039-22353 Lat 36.37298 Long -107.21899

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 B, mixed at 15.6 ppg with a 1.18 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. 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. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2-3/8", Length 7044'.
Packer: Yes____, No X, Unknown____, Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. Round trip 5.5" mill to 6660' or as deep as possible.
6. **Plug #1 (Dakota / Gallup interval and Mancos top, 6660' – 5974'):** RIH and set 5.5" cement retainer at 6660'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix 84 sxs Class B cement inside casing above CR to isolate the Dakota / Gallup interval and cover the Mancos top. PUH.
7. **Plug #2 (Mesaverde top, 5150' – 5050'):** Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.
8. **Plug #3 (Chacra top, 4348' – 4248'):** Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.
9. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3424' – 2828'):** Mix and pump 74 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. TOH.

10. **Plug #5 (Nacimiento top, 1692' – 1592'):** Perforate 3 squeeze holes at 1692'. Establish rate through perforations. TIH and set cement retainer at 1642'. Mix and pump 47 sxs Class B cement (17 sxs inside and 30 sxs outside 5.5" casing) to cover the casing shoe. TOH and LD tubing.
11. **Plug #6 (8.625" surface casing shoe, 357' - Surface):** Perforate 3 squeeze holes at 357'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 110 sxs Class B cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
12. 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

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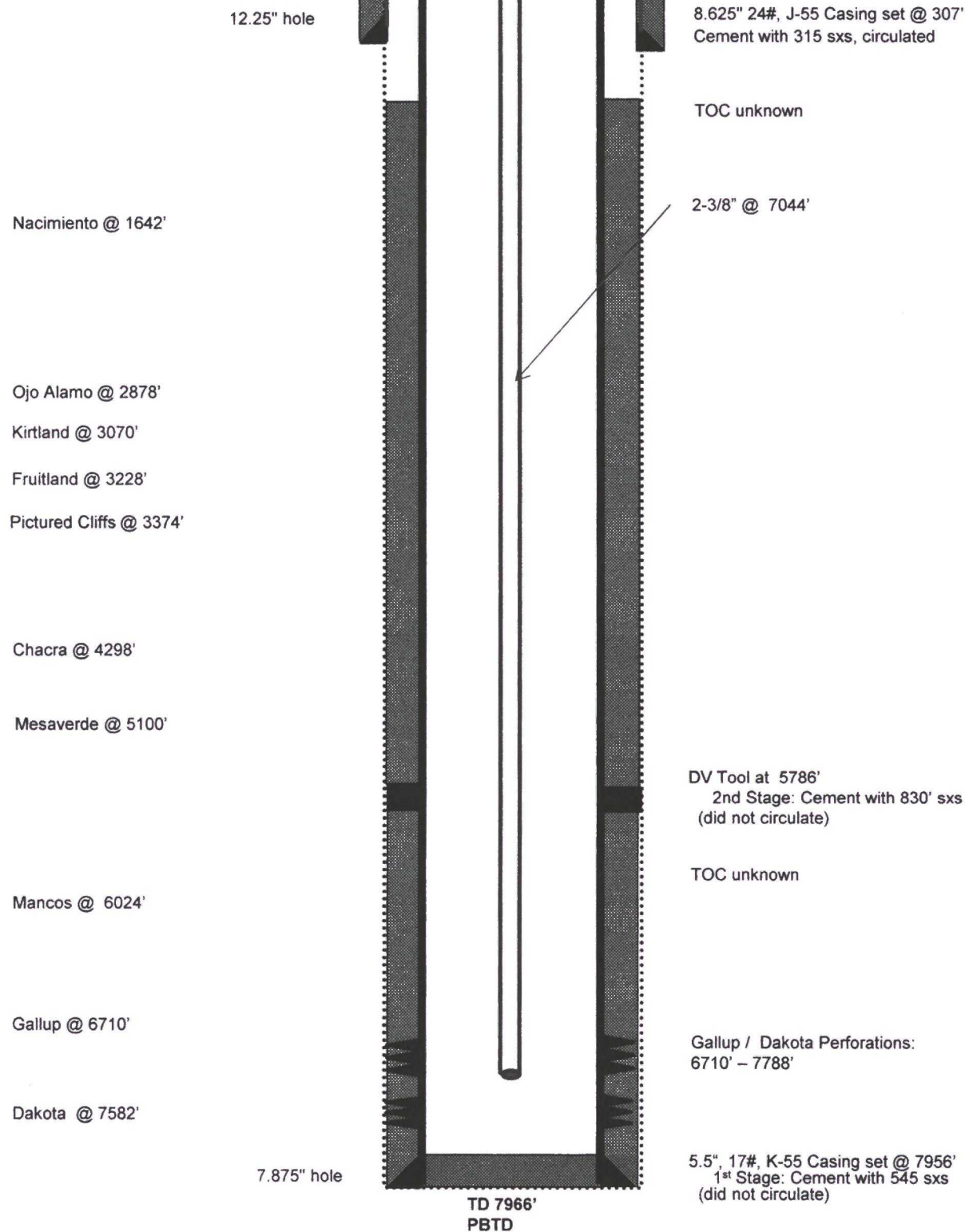
Jicarilla Apache Tribal 125 #8**Current****West Lindrith Gallup / Dakota****1840' FNL, 1800' FEL, Section 26, T-25-N, R-4-W****Rio Arriba County, NM, API #30-039-22353**

Today's Date: 6/6/17

Spud: 5/26/80

Completed: 12/17/80

Elevation: 7041' GI



Jicarilla Apache Tribal 125 #8

Proposed P&A

West Lindrith Gallup / Dakota

1840' FNL, 1800' FEL, Section 26, T-25-N, R-4-W

Rio Arriba County, NM, API #30-039-22353

Today's Date: 6/6/17

Spud: 5/26/80

Completed: 12/17/80

Elevation: 7041' GI

12.25" hole

8.625" 24#, J-55 Casing set @ 307'
Cement with 315 sxs, circulated

Perforate @ 357'

Plug #6: 357' - 0'
Class B cement, 110 sxs

Nacimiento @ 1642'

Set CR @ 1642'

Perforate @ 1692'

Plug #5: 1692' - 1592'
Class B cement, 47 sxs:
17 inside and 30 outside

TOC unknown

Ojo Alamo @ 2878'

Kirtland @ 3070'

Fruitland @ 3228'

Pictured Cliffs @ 3374'

Plug #4: 3424' - 2828'
Class B cement, 74 sxs

Chacra @ 4298'

Plug #3: 4348' - 4248'
Class B cement, 17 sxs

Mesaverde @ 5100'

Plug #2: 5150' - 5050'
Class B cement, 17 sxs

DV Tool at 5786'
2nd Stage: Cement with 830 sxs
(did not circulate)

TOC unknown

Mancos @ 6024'

Plug #1: 6660' - 5974'
Class B cement, 84 sxs

Gallup @ 6710'

Set CR @ 6660'

Gallup / Dakota Perforations:
6710' - 7788'

Dakota @ 7582'

5.5", 17#, K-55 Casing set @ 7956'
1st Stage: Cement with 545 sxs
(did not circulate)

7.875" hole

TD 7966'
PBTD

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

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla Apache Tribal 125 #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. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Set Plug #1 (6660'-5790') ft. to cover the Mancos shale tops. BLM picks top of Mancos at 5840 ft.
- b) Set Plug #2 (5150'-5014') ft. to cover the Mesaverde top. BLM picks top of Mesaverde at 5064 ft.
- c) Set Plug #3 (4348'-4223') ft. to cover the Chacra top. BLM picks top of Chacra at 4273 ft.
- d) Set Plug #4 (3461'-2812') ft. to cover the Pictured Cliffs to Ojo Alamo top. BLM picks top of Pictured Cliffs at 3411' and the top of Ojo Alamo at 2862' ft.

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.