

UNITED STATES
DEPARTMENT OF THE INTERIOR
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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM0149956

LC 045863

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ZIA AGI D 29. API Well No.
30-025-4220710. Field and Pool or Exploratory Area
DEVONIAN EXPL.11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION2. Name of Operator
DCP MIDSTREAM, LPContact: ALBERTO A GUTIERREZ
E-Mail: aag@geolex.com3a. Address
370 17TH STREET SUITE 2500
DENVER, CO 802023b. Phone No. (include area code)
Ph: 505-842-8000

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

Sec 19 T19S R32E Mer NMP NWSW 1893FSL 950FWL
32.643951 N Lat, 103.811116 W Lon

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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input 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 recomple 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 recompletion 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 Second intermediate casing was run on Sunday, November 13, 2016 in a 12 1/4-inch borehole drilled to a depth of 4,696 ft. The casing was seated in the base of the Goat Seep formation in a competent formation that provides a solid and stable casing seat. A fluid caliper was used to calculate cement volumes. Correlations between Zia AGI #1 and Zia AGI D #2 used to pick the formation tops and the casing seat are included in Attachment 1.

The Zia AGI D #2 second intermediate casing includes 104 joints of 9 5/8-inch, 40 lbs/ft, N55, BTC pipe, a DV tool with external casing packer at 2,608, a float collar at 4,646, and a casing shoe at 4,694. A schematic of well design and the as-built casing tally for the casing is included in Attachment 1.

The casing was cemented in two stages. The first stage consisted of 450 sacks (159 bbls) of

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #358508 verified by the BLM Well Information System
For DCP MIDSTREAM, LP, sent to the Hobbs
Committed to AFMSS for processing by PAUL SWARTZ on 12/12/2016 ()

Name (Printed/Typed) ALBERTO A GUTIERREZ

Title CONSULTANT TO DCP MIDSTREM, LP

Signature (Electronic Submission)

Date 11/18/2016

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.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



Additional data for EC transaction #358508 that would not fit on the form

32. Additional remarks, continued

EconoCem HCL lead cement with a yield of 1.987 ft³/sack and 250 sacks (59 bbls) of HalCem Class C tail cement with a yield of 1.333 ft³/sack. The plug was successfully landed into the float collar and 144 sacks (51 bbls) of cement were circulated to the surface. The second stage consisted of 650 sacks (200 bbls) of HalCem Class C lead cement with a yield of 1.728 ft³/sack and 100 sacks (24 bbls) of HalCem Class C tail cement with a yield of 1.332 ft³/sack. The plug was successfully landed into the DV tool and 107 sacks (33 bbls) of cement were circulated to the surface as witnessed by a BLM representative. No fallback of cement was observed and the wait on cement time was 22 hours from plug down, at 22:30 on Sunday, until the DV tool was drilled out at 20:30 on Monday. The Halliburton cement laboratory results, cement report, and cement circulation photographs are included in Attachment 1.

The BOP/BOPE was successfully tested at low pressures of 250 psi and high pressures of 5,000 psi. A CBL was run with no casing pressure applied at the surface. It indicated a generally good bond from 1,000 to 1,320 ft, 1,900 to 2,570 ft, and 2,640 to 4,640 ft. The log was reviewed and evaluated by Geolex, Concho, and Schlumberger and it was determined that a micro-annulus was responsible for the areas where the cement bond appeared inconsistent. Because the locations were above the 13 3/8-inch casing shoe and associated with the 9 5/8-inch casing DV tool, it was decided that rerunning the log under pressure was unnecessary. The CBL is provided in Attachment 2.

Upon completion of the CBL a successful casing integrity test was performed at 1500 psi for 30 minutes. The 8 7/8-inch borehole was drilled below the 9 5/8-inch casing shoe and 8 feet into the underlying formation. A formation integrity test was performed by applying 513 psi of pressure to the 9 5/8-inch casing for 10 minutes and 631 psi for 10 minutes with no evidence of formation breakdown. The successful results of all the pressure tests are provided in Attachment 1. Following the tests, drilling was continued below the 2nd intermediate casing into an 8 3/4-inch borehole.

A table that provides a chronological list of notifications that were made to the BLM during the drilling and completion of this segment is provided in Attachment 1.