

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCDA Artesia

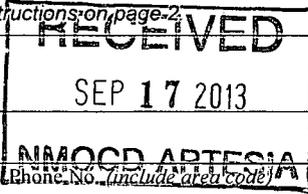
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.
NMNM92767

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2



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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
AQUILA 22 FED 4H

2. Name of Operator
Devon Energy Production Company, L.P.

9. API Well No.
30-015-41159

3a. Address
333 W. Sheridan Avenue, Oklahoma City, OK 73102-5010

3b. Phone No. (include area code)
405-552-7848

10. Field and Pool or Exploratory Area
LUSK; BONE SPRING W

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 22 T19S R31E, NESE 2030 FSL & 225 FEL

11. Country or Parish, State
EDDY COUNTY, NM

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 checked="" type="checkbox"/> Other <u>Drilling Operations</u>
	<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 recomplete 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.)

5/27/13 - Spud @ 0230.

5/29/13 - 5/30/13 - TD 26" surface hole @ 657'; CHC. TOOH & RU csg crew; RIH w/15 jts 20" 94# J-55 BTC csg & set @ 657'; CHC & RD csg crew; RU cementers & test surface lines to 1000 psi, OK. Lead w/1287 sx Halcem-C cmt, Yld 1.33, Displ w/219 bbl FW; circ 185 sx cmt to surf. RD cementers & WOC. (Notified BLM at 1200 hrs, 5/29/13; Terry Wilson, BLM, witnessed surface csg cmt job).

6/3/13 - 6/5/13 - TD 17-1/2" hole @ 2,598'. CHC & POOH. RU csg equip. & RIH w/61 jts 13-3/8" 68# J-55 BTC csg & set @ 2,597'. CHC, RD csg equip. RU cementers & PT lines to 4,000psi. Lead w/1,350 sx Cl C Cmt, Yld 1.65; Tail w/450 sx Cl Cmt, Yld 1.38; Displ w/382 bbl FW; circ 153 sx cmt to surf. ND & raise BOP, dress top of csg, NU & test BOP, 250 psi / 3,000psi; & Annular 250 psi / 1,500 psi, good.

6/6/13 - 6/31/13 - TD 12-1/4" hole @ 4,252'. POOH & CHC. RU csg equip. (contacted Kent Cassall, BLM). RIH w/35 jts 9-5/8" 40# J-55 LTC, set DV Tool @ 2,665', cont. RIH w/60 jts 9-5/8" 40# J-55 LTC, set @ 4,252'. RD csg crew, RU cementers & test lines to 3,500 psi. Lead first stage w/460 sx Cl C cmt, Yld 1.73; Tail w/300 sx Cl C cmt, Yld 1.38. Displ w/319 bbl FW; returned 260 sx cmt to surf; while circ. out cmt, discovered csg problems. Notified Cheryl de Montigny, BLM on 6/7/13. RD cmt head. Received approval from BLM to proceed with csg repair. MU cutting tool & cut csg; MU DC's & mill csg; LD mill assy., PU spear assy., located collar @ 127', backed csg out, POH w/csg to surface. RD WL. (Recovered 2 jts.) Cont. working tight obstruction w/ mill, clean up metal shavings, PU tapered mill assy., clean up bad spot; mill inside 9-5/8 to 1,035', POOH to PU magnet, pump sweep & CHC, MU magnet assy, RIH to 2,225'; POOH. MU 8-3/4" cone buster assy, RIH & tag @ 2,225', no drag; mill obstruction to 2,545', pump on hole & back ream out to surface. LD cone buster assy. RU csg crew & RIH & spear into 9-5/8" csg; run collar locator and string shot; back out 1 jnt csg, POOH, tie 9-5/8" csg back in @ 171'; run CBL & perf., made successful tie in; RD csg crew. Cement 2nd stage (suicide squeeze) w/445 sx Cl C cmt, Yld. 1.65, followed by 100 sx Cl C cmt, Yld. 1.38; Displ. w/114 bbls FW, circ. cmt off top of retainer, 214 sx cmt to surface. WOC. Cement top job from 250' to surface as follows, 115 sx Cl C, Yld. 1.32, Displ. 2 bbls FW, circ. 8 sx cmt to surface. RD cementers. WOC. (See attachment for continuation of Drilling Operations Subsequent Report.)

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

DAVID H. COOK

David 9/17/13
Accepted for record
NMOCDA

Title REGULATORY SPECIALIST

Signature

Date 08/20/2013

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

SEP 15 2013
Date
[Signature]

BUREAU OF LAND MANAGEMENT

CARLESPAD FIELD OFFICE

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.

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.

7/4/13 – 7/6/13 - TD 8-3/4" hole @ 8,620'. CHC and run gyro; TOO H & RU csg crew, RIH w/218 jnts 7" 29# P110 csg to 8,617'. (DV Tool set @ 3,197') RD csg tools & RU cementers. Pump 1st stage lead w/330 sx CI C, Yld 2.00; tail w/ 265 sx CI H, Yld 1.28; Displ w/ 319 bbls FW, circ. 201 sx cmt to surface. Cmt 2nd stage lead w/105 sx CI C, Yld 1.73; tail w/150 sx CI C, Yld 1.38, Displ w/ 185 bbls FW; circ. 32 sx cmt to surface. Cmt 3rd stage lead w/300 sx CI C, Yld 1.64, followed by tail w/ 100sx CI C, Yld 1.37, Displ w/ 117 bbls FW, circ. 68 sx cmt to surface. ND stack & WOC.

7/29/13 – 8/3/13 - TD 6-1/8" hole @ 15,660'. CHC; TOO H and ND BOP, NU 13-5/8" BOP and PT @ 3,000psi high to 250psi low. RU csg tools & RIH w/166 jts 4-1/2" P-110, 13.5# BTC liner, MU liner hanger, TIH to 7" csg shoe, circ bottom up, TIH to 15,660'; MU liner head, circ & set liner @ 8,462'; circ & POOH. RU cmters and pump 665 sx CI H cmt, Yld 1.279, Displ w/183 bbls FW; good returns; circ no cmt to surface. TOO H and LD hanger setting tool, MU 6-1/8" mill & TIH to 7,980'; wash & ream to top of liner @ 8,458; no cmt above liner. PT csg @ 1,500psi/15 min. – OK. Rig talked w/ Joe Salcido, BLM; agreed that liner operation was satisfactory. POOH and LD DP, ND BOP, install 7-1/16" well cap; release rig @ 1200 on 8/3/13.