

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Altesia, NM 88210

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

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

RECEIVED

SEP 15 2005

COB-ALTESIA

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.
20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-235-3611 X4520

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1719' FSL 1999' FWL Unit K Sec. 19 T22S R26E

5. Lease Serial No.
NM-NM34246

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.
Amoco 19 Federal 1

9. API Well No.
30-015-25797

10. Field and Pool, or Exploratory
Happy Valley (Morrow)

12. County or Parish 13. State
Eddy NM

CHECK APPROPRIATE BOX(s) 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 checked="" 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<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 Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

10-14 to 10-31-2004
RU Key Energy pulling unit. Killed well. NU BOP. TOH with packer from 9190' and LD 2 3/8" tubing string. RU Schlumberger. Ran gauge ring to 9225'. Ran 5 1/2" cement retainer, set at 9225'. Stung into retainer and pressure tested casing to 1000 psi. Squeezed Wolfcamp perfs 9254-9262' with 200 sx Class C (BJ Srvs). Drld out retainer and cement. Press tested squeeze to 500 psi. Drld thru CIBP (at 10,800') to PBTD 11,229' reopening Morrow perfs at 10869-10876'. RU Baker Atlas. Added Morrow perfs with 3 3/8" perf guns as follows: 11098-11124' with 6 SPF for 156 holes, 11089-11094' with 6 SPF for 30 holes, 11072-11078' with 1 SPF for 6 holes, 11016-11030' with 1 SPF for 14 holes, 10975-10982' with 1 SPF for 7 holes, 10964-10970' with 1 SPF for 6 holes, 10851-10853' with 1 SPF for 2 holes; total 221 holes (0.40" EHD). Set packer at 10,733'. Swab tested. Acidized Morrow perfs 10,851-11,124' down tubing with 4000 gals 7.5% HCl acid with 20% methanol + 165 BS + 2% KCl flush; AIR 6.8 BPM, ATP 2100 psi; ISIP 2290 psi, 15 mins 352 psi, 20 mins on vac. Swab tested. Frac'd Morrow perfs 10,851-11,124' down tubing with 17,932 gals 70 DHSQ bi-foam + 62,060# 20/40 sintered bauxite + 1739 gals 56 DHSQ bi-foam flush; AIR 20.4 BPM, ATP 9048 psi; ISIP 4095 psi, 15 mins 3545 psi. Flowed to frac tank. Ran sinker bar to fill at 11,083'. Set blanking plug in "F" profile nipple in on-off tool. Press tested plug to 1000 psi. Released on-off tool. TOH with 3 1/2" work string. Left packer in hole. Ran 337 jts 2 7/8" 6.5# L-80 tubing, SN set at 10,688'. NU wellhead. Swabbed and flowed to frac tank. Rigged down unit.

11-15-2004 Opened to gas sales line: FTP 480 psi, CP 300 psi, 44/64" choke, 269 MCFGD.

12-2 to 12-7-2004 Built pad for, installed and hooked up compressor. Returned to gas sales line.

ACCEPTED FOR RECORD

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

Signed Candace R. Graham Name Candace R. Graham
Title Operations Tech II / candi.graham@dvn.com

SEP 14 2005
Date 9/12/2005

(This space for Federal or State Office use)

LES BABYAK
PETROLEUM ENGINEER

Approved by _____ Title _____
Conditions of approval, if any: _____

Date _____