



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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
NM-25869

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1 Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

NOV 01 2007

2 Name of Operator
Devon Energy Production Co., LP

OCD-ARTESIA

3a Address
20 North Broadway
OKC, OK 73102

3b Phone No (include area code)
(405)-552-7802

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

8 Well Name and No.
Pacheco 31 Fed Com 8

9 API Well No
30-015-35774

10 Field and Pool or Exploratory Area
Angell Ranch; Atoka - Morrow

4 Location of Well (Footage, Sec, T., R., M., or Survey Description)
SWSW 860' FSL & 980' FWL
Sec 31-T19S-R28E Lot M

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 checked="" 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 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>Change Hole Size,</u> |
| | <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Casing & Cmtng</u> |
| | <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.)

Devon Energy Production Co., LP respectfully advises a change to the initial APD as follows:

Hole size 14 3/4", 11 3/4" casing 42# weight to hole size 17 1/2", 13 3/8" casing 48# weight; collar and grade will remain the same.
Intermediate hole size 11", 8 5/8" casing 32# weight to hole size 12 1/4", 9 5/8" casing 40# weight; collar and grade will remain the same;
Production hole size 7 7/8" to 8 3/4"; casing, weight, collar, grade to remain all the same.

See attachment for detailed changes to cementing program for the intermediate and production casing strings. DV tool will be placed @ 8,000'.

APPROVED

OCT 30 2007

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

Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

LES BABYAK
PETROLEUM ENGINEER

Signature

Date 10/23/2007

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)

PACHECO 31 FED COM 8: APD CHANGES

| <u>Hole Size</u> | <u>Hole Interval</u> | <u>OD Csg</u> | <u>Casing Interval</u> | <u>Weight</u> | <u>Collar</u> | <u>Grade</u> |
|------------------|----------------------|---------------|------------------------|---------------|---------------|--------------|
| 17 1/2" | 0'-400' | 13 3/8" | 0'-400' | 48 #/ft | ST&C | H-40 |
| 12 1/4" | 400'-2850' | 9 5/8" | 0'-2850' | 40 #/ft | LT&C | J-55 |
| 8 3/4" | 2850'-11,100' | 5 1/2" | 0'-11,100' | 17 #/ft | LT&C | HCP110 |

CEMENTING PROGRAM FOR SURFACE HOLE

Spacer: 20.0 bbls Fresh Water @ 8.34 ppg

| | | | |
|--------------|---|-----------|---------------|
| Lead Slurry: | 330 sacks (35:65) Poz (Fly Ash): Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 6% bwoc Bentonite + 93.6% Fresh Water | Mixed at: | 12.8 ppg |
| | | Yield: | 1.83 cf/sack |
| | | Water: | 9.76 gal/sack |

| | | | |
|--------------|---|-----------|---------------|
| Tail Slurry: | 200 sacks Class C Cement + 2% bwoc ppg | Mixed at: | 14.8 |
| | Calcium Chloride + 0.125 lbs/sack | Yield: | 1.35 cf/sack |
| | Cello Flake + 56.3% Fresh Water | Water: | 6.35 gal/sack |

CEMENT PROGRAM FOR INTERMEDIATE CASING

Spacer: 20 bbls fresh water @ 8.34 ppg

| | | | |
|--------------|--|---------|---------------|
| Lead Slurry: | 665 sacks (35:65) Poz (Fly Ash): Premium Plus C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 5 lbs/sack LCM-1 + 6% bwoc Bentonite + 95.8% Fresh Water | Weight: | 12.70 ppg |
| | | Yield: | 1.95 cf/sack |
| | | Water: | 10.0 gal/sack |

| | | | |
|--------------|--|---------|---------------|
| Tail Slurry: | 250 sacks (60:40) Poz (Fly Ash): Premium Plus C Cement + 5% bwow Sodium Chloride + 0.5% bwoc Sodium Metasilicate + 4% bwoc MPA-1 + 64.8% Fresh Water | Weight: | 13.80 ppg |
| | | Yield: | 1.37 cf/sack |
| | | Water: | 6.37 gal/sack |

CEMENT PROGRAM FOR PRODUCTION CASING

Stage 1:

Spacer:40.0 bbls Turbo Flow III @ 11.5 ppg
Spacer:5 bbls Fresh Water @ 8.34 ppg
Spacer:1,000 gals Surebond III @ 9.35 ppg
Spacer:10 bbls Fresh Water @ 8.34 ppg

| | | | |
|--------------|---|---------|---------------|
| Lead Slurry: | 1000 sacks (15:61:11) Poz (Fly Ash): | Weight: | 13.3 ppg |
| | Premium Plus Class C Cement: CSE-2 + | Yield: | 1.57 cf/sack |
| | 0.3% bwoc R-3 + 1% bwow | Water: | 7.54 gal/sack |
| | Potassium Chloride + 0.75% bwoc | | |
| | EC-1 + 0.125 lbs/sack Cello Flake + | | |
| | 0.4% bwoc CD-32 + 3 lbs/sack LCM-1 + 0.6% | | |
| | bwoc FL-25 + 0.6% bwoc FL-52A + | | |
| | 72.3% Fresh Water | | |

Stage 2 DV Tool @ 8,000':

Spacer:10.0 bbls Fresh Water @ 8.34 ppg
Spacer:1,000 gals Mud Clean II @ 8.34 ppg

| | | | |
|---------------------------------|---------------------------------|---------|----------------|
| Lead Slurry (6,000' to 2,235'): | | | |
| | 715 sacks (35:65) Poz (Fly Ash) | Weight: | 12.5 ppg |
| | Class H Cement + 0.125 lbs/sack | Yield: | 1.95 cf/sack |
| | Cello Flake + 3 lbs/sack LCM-1 | Water: | 10.36 gal/sack |
| | | | |
| | +6% bwoc Bentonite + 0.4% bwoc | | |
| | FL-52A + 99.3% Fresh Water | | |

| | | | |
|---------------------------------|--|---------|---------------|
| Tail Slurry (8,000' to 6,000'): | | | |
| | 515 sacks (60:40) Poz (Fly Ash): | Weight: | 13.8 ppg |
| | Class H Cement + 1% bwow | Yield: | 1.34 cf/sack |
| | Sodium Chloride + 0.75% bwoc | Water: | 6.02 gal/sack |
| | BA-10 + 0.1% bwoc R-3 + 0.125 lbs/sack | | |
| | Cello Flake + 2 lbs/sack Kol Seal + 4% | | |
| | bwoc MPA-1 + 61.3% Fresh Water | | |



ENERGY CORPORATION.

20 North Broadway, Suite 1100
Oklahoma City, Oklahoma 73102-8260
Telephone: (405)-552-7802
Fax: (405)-552-8113
e-mail address: Stephanie.Ysasaga@dvn.com

facsimile transmittal

To: Wesley Ingram

Fax: (505)-234-5927

(505)-234-5982 Phone

From: Stephanie Ysasaga

Date: 10/23/2007

Re: Pacheco 31 Fed Com 8: NOI –
Change hole size, intermediate &
production casing and cementing
program. API # 30-015-35774

CC:

☐ Urgent

☐ For Review

☐ Please Comment

☐ Please Reply

☐ Please Recycle

Notes: Attached is the NOI to make changes to the original APD. We are moving on this

location pretty quickly, so we're hoping to get sundry approval ASAP. Call me with any

questions you may have! Hard copies to follow in the mail via Fed-Ex. (405)-552-7802. Thanks!

*** TX REPORT ***

TRANSMISSION OK

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RECIPIENT ADDRESS 915052345927
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TIME USE 01'30
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RESULT OK

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ENERGY CORPORATION.

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Oklahoma City, Oklahoma 73102-8260
Telephone: (405)-552-7802
Fax: (405)-552-8113
e-mail address: Stephanie.Ysasaga@dvn.com

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