

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-96212

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Co., LP

3a. Address
20 North Broadway
OKC, OK 73102

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWSW 660' FSL & 860' FWL
Sec 6-T20S-R28E Lot M

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

8. Well Name and No.
Indian Hill 6 Federal 1

9. API Well No.
30-015-35731

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

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 Casing & Cementing</u>
	<input checked="" 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 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:

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'.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 09/14/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date

SEP 21 2007

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)

<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>
12 ¼"	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

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: Yield: Water:	12.70 ppg 1.95 cf/sack 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: Yield: Water:	13.80 ppg 1.37 cf/sack 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): Premium Plus Class C Cement: CSE-2 + 0.3% bwoc R-3 + 1% bwow 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	Weight: Yield: Water:	13.3 ppg 1.57 cf/sack 7.54 gal/sack
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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% bwoc	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:** 09/14/2007

Re: Indian Hill 6 Federal 1: NOI –
Change to intermediate & production
casing and cementing program. API
30-015-35731

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 ***

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ENERGY CORPORATION.

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

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