Form 3160-5 (February 2005)

NITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF EAND MANAGEMENT

OCD-ARTESIA

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

5. Lease Serial No NMNM-63011

6 If Indian, Allottee or Tribe Name

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. 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		JUL 2 6 2007			8 Well Name and No. Roadrunner 11 Fed Com 1		
2 Name of Operator Devon Energy Production Co., LP		OCD-AKIESIA		4	9 API Well No 30-015-35064		
3a. Address 20 North Broadway OKC, OK 73102		3b Phone No. (include area code) (405)-552-7802			10. Field and Pool or Exploratory Area Lusk; Morrow (Gas), West		
4 Location of Well (Footage, Sec , T , SWSW 660' FSL & 860' FWL Sec 11-T19S-R31E Lot M	n)			11 Country or Parish, State Eddy County, NM			
12 CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICA	TE NATURE OF	NOTIC	E, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION					
▼ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat		Production (Start/Resume) Reclamation		Water Shut-Off Well Integrity ✓ Other APD Extension	
Subsequent Report	Casing Repair Change Plans	New Construction		orarily Abandon	Other _	W D Extension	
Final Abandonment Notice Convert to Injection				_ `	ater Disposal		
testing has been completed. Final determined that the site is ready for the site is read	r final inspection) y, L.P. respectfully requeste frame. Initial APD was a	ts an extension of t	wo years to drill	I the Coy APD ex	ote 14 Fed 1, due to pires on 08/02/07.	rig schedulin	g we were unable to
14 I hereby certify that the foregoing is to Name (Printed/Typed) Stephanie A. Ysasaga	Title Sr. Staff Engineering Technician						
Signature		Dat	e 06/27/2007				
	// THIS SPACE	FOR FEDERA					
Approved by	(s/ Don Petersor	n FOR	FIELD Title	MAN	AGER	oate J	IL 2 4 2007
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subje			RLSB	AD FIELD O		
Title 18 U S C Section 1001 and Title 43	USC Section 1212, make it	a crime for any person	knowingly and w	ıllfully to	make to any department	or agency of th	e United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL - DRILLING

Operator's Name:

DEVON ENERGY PRODUCTION COMPANY, LP

660' FSL & 860' FWL - SEC 11 - T19S - R31E - EDDY

Well Name & No.

1 - ROADRUNNER 11 FEDERAL COM

Location: Lease:

NM-63011

I. DRILLING OPERATIONS REQUIREMENTS:

- **A.** The Bureau of Land Management (BLM) is to be notified a minimum of 4 hours in advance for a representative to witness:
 - 1. Spudding well
 - 2. Setting and/or Cementing of all casing strings
 - 3. BOPE tests
 - Eddy County call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822
- **B.** Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- C. If floor controls are required, (3M or Greater) controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

II. CASING:

- A. The 13-3/8 inch surface casing shall be set at 675 feet and cemented to the surface.
 - 1. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - 2. Wait on cement (WOC) time for a primary cement job will be a minimum of 12 hours for a non-water basin, 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement)
 - 3. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
 - 4. If cement falls back, remedial action will be done prior to drilling out that string.
- **B.** The minimum required fill of cement behind the <u>8-5/8</u> inch intermediate casing is <u>circulate</u> <u>cement to the surface.</u> If cement does not circulate see A.1 thru 4.
- C. The minimum required fill of cement behind the <u>5-1/2</u> inch production casing is <u>tie back 200 feet</u> into the 8-5/8 inch casing.

D. If hardband drill pipe is rotated inside casing; returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool I joints of the drill pipe will be installed prior to continuing drilling operations.

III. PRESSURE CONTROL:

- **A.** All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 17.
- **B.** The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - 1. The tests shall be done by an independent service company.
 - 2. The results of the test shall be reported to the appropriate BLM office.
 - 3. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
 - 4. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.
 - **5.** A variance to test the surface casing and BOP/BOPE to the reduced pressure of <u>1200</u> psi with the rig pumps is approved.

IV. DRILLING MUD:

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** formation, and shall be used until production casing is run and cemented.

- 1. Recording pit level indicator to indicate volume gains and losses.
- 2. Mud measuring device for accurately determining the mud volumes necessary to fill the hole during trips.
- 3. Flow-sensor on the flow line to warn of abnormal mud returns from the well

LBabyak 7/24/07