

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1301 W. Grand Avenue

Artesia, NM 88210

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
HEC Petroleum, Inc.3a. Address  
500 W. Illinois Midland, Texas 797013b. Phone No. (include area code)  
432 498-8666

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,310' FSL & 1,210' FWL  
UL M, Sec. 35, T-21-S, R-25-E5. Lease Serial No.  
NM-0291286. If Indian, Allottee or Tribe Name  
NA7. If Unit or CA/Agreement, Name and/or No.  
Catchlaw Draw Unit 48768. Well Name and No.  
Catchlaw Draw Unit # 209. API Well No.  
30-015-3388310. Field and Pool, or Exploratory Area  
Catchlaw Draw; Morrow (74320)11. County or Parish, State  
EDDY County, New Mexico

## 12. CHECK 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 checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud & Surface
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing/Cement
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

## Spud

On 11/12/2005, MIRU Nabors #142 rig &amp; spud (17-1/2" hole) @ approximately 12:30am.

## Surface Casing/Cement

On 11/14/2005, RIH w/10jts 13-3/8", 48#, H-40 ST&C casing & set @ 425' w/100sxs (24 Bbls) Premium Plus "C" cmt + 1% Thix-set 1, .25% Thix-set B, 5 LBM/sx Gilsolite, .5 LBM/sx Flocele, .15 LBM/sx Tuf Fiber 594, mixed @ 5.73 GPS (Yld: 1.34 ft3/sx, Wt: 14.8 PPG) - Lead, followed by 640sxs (154 Bbls) Premium Plus "C" cmt w/2% CaCl2 mixed @ 6.37 GPS (Yld: 1.35 ft3/sx, Wt: 14.8 PPG) - Tail. Dropped plug, displaced w/60 Bbls FW, bumped plug w/440psi, floats held. Did not circ. cmt. to surface. Notified Mr. Paul Swartz w/BLM-he wanted us to run temperature survey in 8 hrs. On 11/15/2005, ran temp survey, shows TOC @ 84'. Ran 1" pipe down backside to 100' (KB), cemented w/225sxs Premium Plus "C" cmt + 2% CaCl2. Water circulated, no cmt. WOC. Ran 1" pipe down backside to 30' (KB), cemented with additional 25sxs Premium Plus "C" cmt + 2% CaCl2. Circ. 13sx cmt to pit. On 11/16/2005, cut off 13-3/8" csg. & dress top. NU & weld on 13-5/8" 5M x 13-5/8" SOW w/36" OD x 14-1/2" base plate. NU spacer tool, 5M BOP stack, kill line, valves, HCR valve & choke manifold, install air bleed off valve, RU separator, flowlines & panic line. Function test BOP & pressure test BOP & casing to 1000psi-OK. Test choke manifold & kill line to 1000psi-OK. On 11/17/2005, finish RU separator & flowline, PU BHA & TIH. Tag cmt @ 364'. PU Kelly & pressure test rams & csg to 1000psi-OK. Drill out cmt, FC and shoe track to 425' + 10' of new formation. WOC a total of 32+ hrs. prior to drlg cmt, FC & shoe.

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

Alan W. Bohling

Title Regulatory Agent

Signature

Date

11/23/2005

ACCEPTED FOR 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)