

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

RECEIVED

MAR 01 2005

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## 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 ☐ Other

2. Name of Operator HEC Petroleum, Inc. (9812)

3a. Address  
500 W. Illinois Midland, Texas 797013b. Phone No. (include area code)  
432 498-8662

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

1,117' FNL & 1,147' FWL  
UL D, Sec. 24, T-21-S, R-25-E

5. Lease Serial No.

NM 0374057A

6. If Indian, Allottee or Tribe Name

NA

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

Catchlaw Draw Unit (4876)

8. Well Name and No.

Catchlaw Draw Unit #19

9. API Well No.

30-015-33882

10. Field and Pool, or Exploratory Area

Catchlaw Draw; Morrow (Gas)(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 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	Sundry

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 &amp; CONDUCTOR PIPE

On 02/18-21/2005, MIRU Patterson Drilling Rig #629 and SPUD well @ 4:30 am on 02/21/2005. Drld. 36" hole to 80'. RIH w/20" conductor pipe & set @ 80' w/360sx Class "H" cmt. w/2% CaCL. Used two strings of 2" pipe, each welded to outside of 20" conductor pipe, one to 40' and second to 80'. Pumped cmt in 2 equal stages, 1st stg. through long 2" pipe and 2nd stg. through shorter 2" pipe, to ensure good positive cmt from 80' all way to surface. Drlg. ahead w/17-1/2" bit.

## SURFACE CASING

On 02/22/2005, RIH w/9 jts. 13-5/8" 48# H-40 STC csg & set @ 405' w/390sx Premium Plus "C" cmt. w/2% CaCL mixed @ 6.365 GPS (Yld: 1.345ft3/sx, Wt: 14.8PPG). Circulated 181sx to surface. Bump plug @ 3am, witnessed by BLM. Shoe @ 405', FC @ 357'. On 02/23/2005, welded on "A" section, NU BOPE, test BOPE 750# high, 250# low. Finished weld on flowline & bell nipple. PU 11" BHA, TIH w/BHA, tag cmt @ 340', tested csg to 500psi for 30 min.-OK. Drlg FC & shoe track. Drlg f/405'-431'.

ACCEPTED FOR RECORD

FEB 25 2005

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

Alan W. Bohling

Title Regulatory Agent

Signature

Alan W. Bohling

Date

02/23/2005

LES BABYAK  
PETROLEUM ENGINEER

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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)