

New Mexico Oil Conservation District II
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ Other

2. Name of Operator **HEC Petroleum, Inc.**

3a. Address
500 W. Illinois Midland, Texas 79701

3b. Phone No. (include area code)
432 498-8662

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

**990' FNL & 1,330' FEL
 UL B, Sec. 8, T-24-S, R-35-E**

5. Lease Serial No.
NM 0374057

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
34076 (NMOCD Property Code)

8. Well Name and No.
CR "8" Federal #2

9. API Well No.
30-025-37047

10. Field and Pool, or Exploratory Area
Cinta Roja; Morrow (Gas) (75000)

11. County or Parish, State
LEA 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 recomplate 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 recompletion 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

MJRU Nabors Drilling Rig #715 and SPUD well (17-1/2" hole) @ 6:00 pm on 01/24/2005

Cond. 20" @ 65', red mix to surface per AB

SURFACE CASING

On 09/26/2004, RIH w/ 19 Jts 13-3/8" 54.5# J-55 casing and set @ 845' w/470 sx Class "C" cmt. w/2% CaCl2 mixed @ 10.25 GPS (Yld: 1.89 ft/sk, Wt: 12.7 PPG) Lead, followed by 250 sx Class "C" cmt. w/2% CaCl2 mixed @ 6.34 GPS (Yld: 1.34 ft/sk, Wt: 14.8 PPG) Tail. Circulated 250 sx cmt. to pits. WOC. Cut off conductor pipe & casing. Weld on 13-5/8" x 13-3/8" "A" Section. Test wellhead to 1000#-OK. NU 13-5/8" 10K BOP. Test BOP, blind rams, kill lines valves, choke lines valves & manifold valves 250 psi low & 1000 psi high. PU:BHA & TIH. Test casing to 1000 psi with annular then pipe rams. Weld flowline. Drill cement, float collar & shoe after ~23.5 hrs WOC. Tag cmt. @ 792', FC @ 798'. Present operations, drilling ahead from 845'-1,217' (28.6 FPH) with 12-1/4" hole.

ACCEPTED FOR RECORD

FEB - 7 - 2005

GARY GOURLEY
PETROLEUM ENGINEER

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

01/31/2005

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)

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