

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

RECEIVED

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

MAR 18 2005

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

3b. Phone No. (9812) 432-8662

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-E5. Lease Serial No.
NM 0374057A6. If Indian, Allottee or Tribe Name
NA7. If Unit or CA/Agreement, Name and/or No.
Catclaw Draw Unit (4876)8. Well Name and No.
Catclaw Draw Unit #199. API Well No.
30-015-3388210. Field and Pool, or Exploratory Area
Catclaw 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 1st Intermediate
	<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 recompleate 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.)

1st Intermediate Casing/Cement

On 03/03/2005, RIH w/41 jts 8-5/8" 32# J-55 ST&C casing & set @ 1,820' by pumping a 40 Bbl gel spacer, 10,000 scf N2 & 15 Bbls FW carrying 600sx (143Bbls) Class "C" cmt +2% CaCl2 + 2% Zone Sealant 2000 foam mixed @ 6.23 GPS (Yld: 1.685ft3/sx avg., Wt: 14.8PPG)-Lead, followed by 150sx (36Bbls) Class "C" cmt +2% CaCl2 + 2% Zone Sealant 2000 foam mixed @ 6.35 GPS (Yld: 1.345ft3/sx avg., Wt: 14.8PPG)-Tail. Displaced w/109 Bbls FW pumped @ 7BPM & 250 psi. Bumped plug @ 5:30pm. Witnessed by BLM. Then RU on BS, held 500 psi on inside of csg. and pumped 300sx (70 Bbls) Class "C" cmt +2% CaCl2 + 2% Zone Sealant 2000 foam mixed @ 6.365 GPS (Yld: 1.685ft3/sx, Wt: 14.8PPG) down annulus followed by 75sx (22Bbls) of cap cement, Thixotropic +2% CaCl +15% Cal Seal mixed @ 8.281 GPS (Yld: 1.685ft3/sx, Wt: 14.8PPG). Displaced w/5Bbls FW pumped @ 2BPM & 20psi. Witnessed by BLM. WOC. Ran TS. Tag bottom @ 1750'. TOC @ 1050', Calc. 1027'. Setting for second cap job. On 03/04/2005, WOC. WOC design & equipment. RU Halliburton. Pumped foamed top job w/flow check. WOC. RU SLU. Ran TS. TOC @ 50', BOC @ 720'. Ok'd by Cathy Queen w/ BLM. RD SLU. On 03/05/2005, finished RD SLU & HOWCO. ND BOP's. Installed csg slips & cut off csg. NU B Section & tested same to 1100psi. NU BOP's & installed rotating head. Tested BOP's 250# low, 3000# high-OK. RD BOP Testers. Modified flowline for rotating head & installed same. Service rig. PU steerable BHA. PU add'l 6-1/2" DC's, TIH. Washed to TOC @ 1,745'. Tested 8-5/8" csg to 2000 psi. Drlg. plug, FC, shoe track & FC to 1,820'. Drlg. forward on 03/06/2005.

Total WOC time from bumped plug @ 5:30pm on 3/3/05 to drlg. plug & FC & shoe @ 12:30 pm on 3/6/05 is approx. 67 Hours. Annular top cmt cap jobs were done during this time.

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

03/08/2005

3/17/05

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)



Pure Resources, L.P.
500 West Illinois
Midland, Texas 79701
Phone (915) 498-8600
Fax (915) 686-7962

RECEIVED

MAR 18 2005

NON-ARTESIA

FACSIMILE TRANSMITTAL INFORMATION

Date: March 17, 2005

To: Mr. Bryan Arrant

Company: NMOC - Artesia Office

Fax #: (505) 748-9720

THERE WILL BE 2 PAGES INCLUDING THIS COVER SHEET.

SENT BY: Alan Bohling (432) 498-8662

SPECIAL INSTRUCTIONS: Per our phone conversation this morning
please find a copy of 3160-5 attached where I have annotated the
requested TOTAL WOC time. Please forgive my oversight on this item.
(67 HOURS TOTAL WOC TIME)
I'm also Fed-Ex'ing you the original + 3 copies of this annotated

BLM 3160-5 for your records & use. Thank you. Alan

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