

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-015-33762  
5. Indicate Type of Lease  
STATE ☐ FEE ☒  
6. State Oil & Gas Lease No.  
4876 (NMOCD Property Code)

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
HEC Petroleum, Inc.

3. Address of Operator  
15 Smith Road, Midland, Texas 79705

4. Well Location

Unit Letter D : 660 feet from the North line and 1,650 feet from the West line  
Section 14 Township 21S Range 25E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,295' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Completion Work Sundry (PAGE 1) ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**COMPLETION WORK (Page 1):**

On 9/26/2005, MIRU two 10K frac valves, test OK. MIRU WL, run CCL/CBL/GR from PBTD @ 10,024' to 9,000'. Log showed good bond. Perf'd Morrow B& C zones w/2 JSPF f/10,146'-10,335' (30 Holes). RDMO WL. CI frac valves, did not show pressure build after perf job. On 9/27/2005, clean loc., NU csg valves, move in frac tanks. Start hauling frac fluid. On 9/28/2005, MIRU flowback equip., start MI frac equip. On 9/29/2005, frac Morrow perfs f/10,146'-10,335' w/85,000g 70Q foam carrying 82,012# 20/40 Super DC proppant. ISIP=3877psi, 5 min=3202psi, 10min=3046psi & 15 min=2975psi. CI well. RDMO frac crew. Open well @ 4pm w/1650psi on 16/64" choke. Press ran down to 500psi then back up to 1000psi on 20/64" choke. Recovered CO2 and 87 Bbls fluid. No sand in returns. On 9/30/2005, press down from 1100psi to 500psi over 3 hrs. on 20/64" choke, recvd CO2 w/trace of fluid. Started gas thru test unit w/50% CO2. Press went from 175psi to 300psi & leveled out on 22/64" choke. Recvd little to 0 fluids. On 10/01/2005, flow tested well w/0 fluid & CO2 recvd. CO2 @ 1%. CI well. On 10/04/2005, RIH w/slick line to check for sand fill. Tagged @ 10,220', btm set of perfs covered. On 10/06/2005, ND flange, NU Lubricator, TIH w/guage ring to get on depth, TOH. RIH w/Baker Hornet pkr with 1.81 F-nipple and set @ 10,040'. On 10/13/2005, finish PU tbg, landed & pull on pkr, pump pkr fluid, spaced out & landed tbg w/10K # compression, tested annulus to 500psi, ND the BOP's. NU tree & tested tree & flange to 10,000psi-OK. Rigged up to swab test. Swabbed well down to 5000' & shut-in.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 04/06/2006

Type or print name Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No. (432) 687-7158

For State Use Only

MAY 09 2006

APPROVED BY: FOR RECORDS ONLY TITLE DATE  
Conditions of Approval (if any):

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May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-33762
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 4876 (NMOCD Property Code)
7. Lease Name or Unit Agreement Name Catclaw Draw Unit
8. Well Number 21
9. OGRID Number 009812
10. Pool name or Wildcat Catclaw Draw; Morrow (Pro Gas) 74320

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	<b>RECEIVED</b> MAY 08 2006 NMOCD
2. Name of Operator HEC Petroleum, Inc.	
3. Address of Operator 15 Smith Road, Midland, Texas 79705	
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>1,650</u> feet from the <u>West</u> line Section <u>14</u> Township <u>21S</u> Range <u>25E</u> NMPM <u>EDDY</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3,295' GR</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <b>Completion Work Sundry (PAGE 2)</b> <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**COMPLETION WORK (Page 2):**

On 10/14/2005, RU slick line & attempted to pull prong, ran three trips w/bailer, went to swab well down & pull plug, sheered pin, flowed well down. WIH & pulled plug. Started flowing well back w/Pro Well Testers. On 10/18-20/2006, flow tested well, well blew down to 100psi. MIRU coil tbg unit. On 10/21/2005, RIH w/clean tool to CO sand on 1-1/4" coil tbg. Tagged hard @ 10,205', could not work through. On 10/22/2005, PU mill & motor, RIH on coil tbg & tag @ 10,205'. Drill out hard area f/10,205'-10,225'. Recover sand & drlg mud. CO sand to new PBTD of 10,545'. Blow well dry w/N2, POH w/motor & mill. RDMO coil tbg unit. Start flow test, press would drop to 50psi. Recvd 10-12 Bbls fluid/hr. On 10/23/2005, flow test w/press dropping to 75psi. On 10/24/2005, open well and flow test, recvd 18 Bbls water, press ran from 50-100psi unloading. On 10/25/2005, flow tested well with press stabilizing @ 325/350 psi, recvd 2 Bbls of fluid. Est gas @ 795 MCF. On 10/26/2005, flow tested well w/trace of fluid, trace of CO2 & rest gas. CI well, shut down & released all rental equip. Turned well over to production. Well remained shut-in waiting on gas pipeline construction and connection. Started producing/selling gas down pipeline on 3/7/2006 @ ~962MCF/D, 0 BOPD, 0 BWPD on 38/64" choke w/FTP of 250psi.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 04/06/2006

Type or print name Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No. (432) 687-7158

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