

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 <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 34470 (NMOCD Property Code)
7. Lease Name or Unit Agreement Name Catchlaw Draw Unit
8. Well Number 21
9. OGRID Number 009812
10. Pool name or Wildcat Catchlaw Draw; Morrow (Pro Gas) 74320

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	RECEIVED
2. Name of Operator HEC Petroleum, Inc.	APR 11 2006
3. Address of Operator 15 Smith Road, Midland, Texas 79705	SUBMITTER
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 <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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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: Completion Work Sundry (PAGE 1) <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 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

APPROVED BY: FOR RECORDS ONLY TITLE APR 12 2006 DATE
Conditions of Approval (if any):

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-015-33762
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator HEC Petroleum, Inc.		6. State Oil & Gas Lease No. 34470 (NMOCD Property Code)
3. Address of Operator 15 Smith Road, Midland, Texas 79705		7. Lease Name or Unit Agreement Name Catclaw Draw Unit
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		8. Well Number 21
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,295' GR		9. OGRID Number 009812
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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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: Completion Work Sundry (PAGE 2) <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 tbq unit. On 10/21/2005, RIH w/clean tool to CO sand on 1-1/4" coil tbq. Tagged hard @ 10,205', could not work through. On 10/22/2005, PU mill & motor, RIH on coil tbq & 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 tbq 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

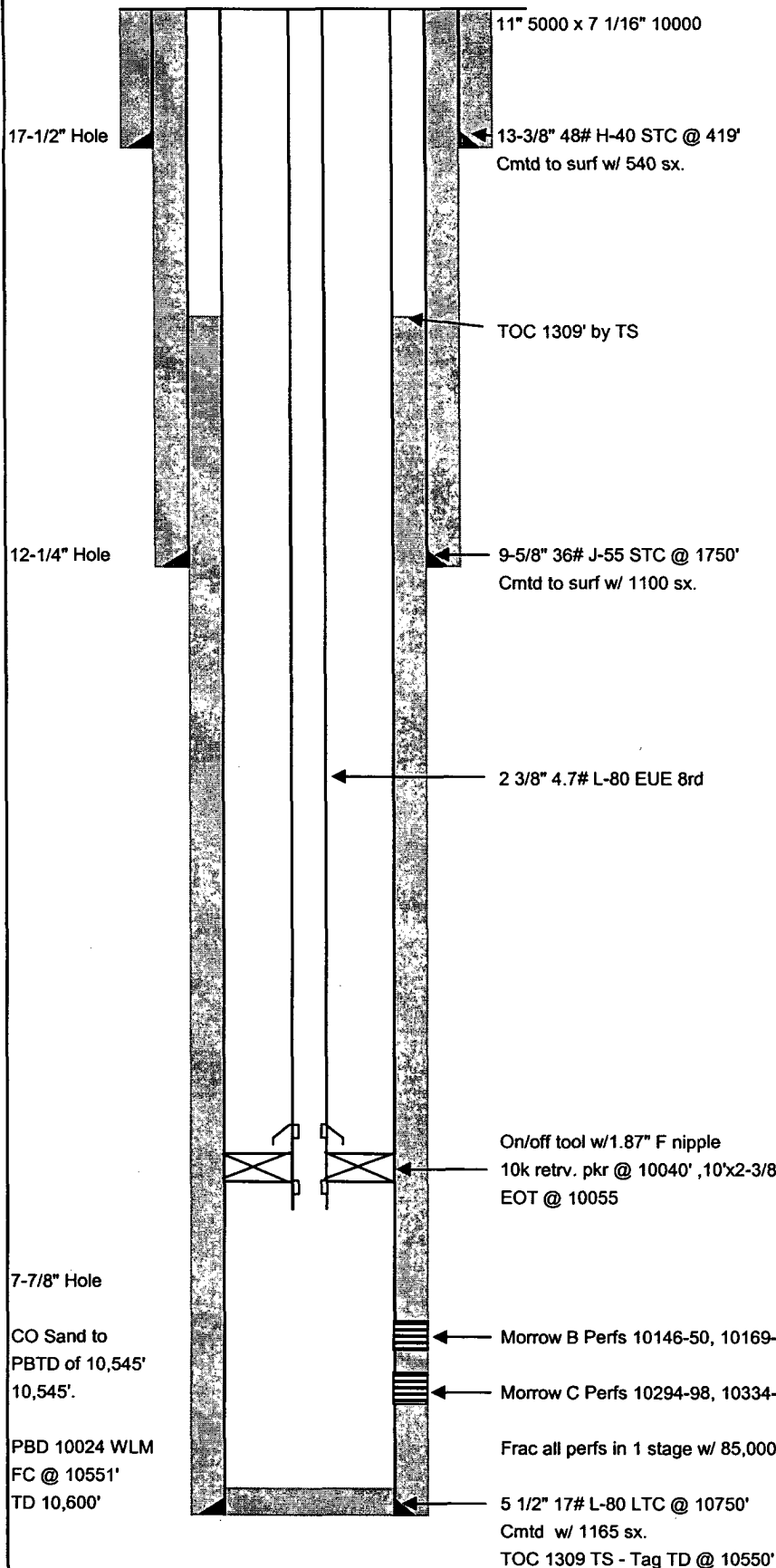
For State Use Only

APPROVED BY: **FOR RECORDS ONLY** TITLE _____ DATE **APR 12 2006**
Conditions of Approval (if any): _____

WELL: CATCLAW DRAW #21
FIELD: CATCLAW DRAW (MORROW)



A Unocal Company



API # 30-015-33762
 Surf Loc: 660' FNL 1650' FWL Sec 14 T21S R25E

Eddy Co., New Mexico
 Elev: GL 3295', KB 3320' (RKB 23')
 Spud: 8/22/05 RR 9/23/05
 First Sales:
 AFE# 1050117 - \$1948166
 RR cost = \$1537007
 WI = 36.979% NRI = 31.5
 Property code: 591814-0001

Formation Tops

Delaware	1520
Brushy Canyon	2704
Bone Springs Lime	3583
Wolfcamp	7618
Strawn	9080
Atoka	9535
Morrow A	9849
Morrow B	10011
Morrow C	10233
Barnett	10434
TD	10600

1 jt. 2-3/8" 4.7# L80 EUE 8rd
 10', 8', 6', 2' subs
 315 jts 2-3/8" 4.7# L80 EUE 8rd
 xo
 L10 on off tool w/ 1.87" F profile
 xo
 10' 2-3/8" sub
 1.81" F nipple
 WLEG