

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

<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.)		WELL API NO. 30-045-23196
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input 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 c/o Chevron Mid-Continent		6. State Oil & Gas Lease No. N/A
		7. Lease Name or Unit Agreement Name B. Montoya 25
		8. Well Number 1
		9. OGRID Number
		10. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter H : 1850 feet from the North line and 790 feet from the East line Section 25 Township 32N Range 13W NMPM San Juan County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5866' GL, 5878' KB		
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: Workover Well <input checked="" type="checkbox"/>		OTHER: <input 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.

HEC Petroleum, Inc. c/o Chevron Mid-continent respectfully requests permission to cleanout wellbore, acidize, replace tubing, bottom-hole pump and rod string as needed, and put the well on a pumping unit.  
Drilling out from 2296'-2340' making sure not to drill out past 2340'

Please see attached wellbore diagram and workover procedure for your use and review.



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 Pamela Rainey TITLE Regulatory Assistant DATE 5/8/2006

Type or print name Pamela Rainey E-mail address: prcx@chevron.com Telephone No. 281-561-4859  
**For State Use Only**

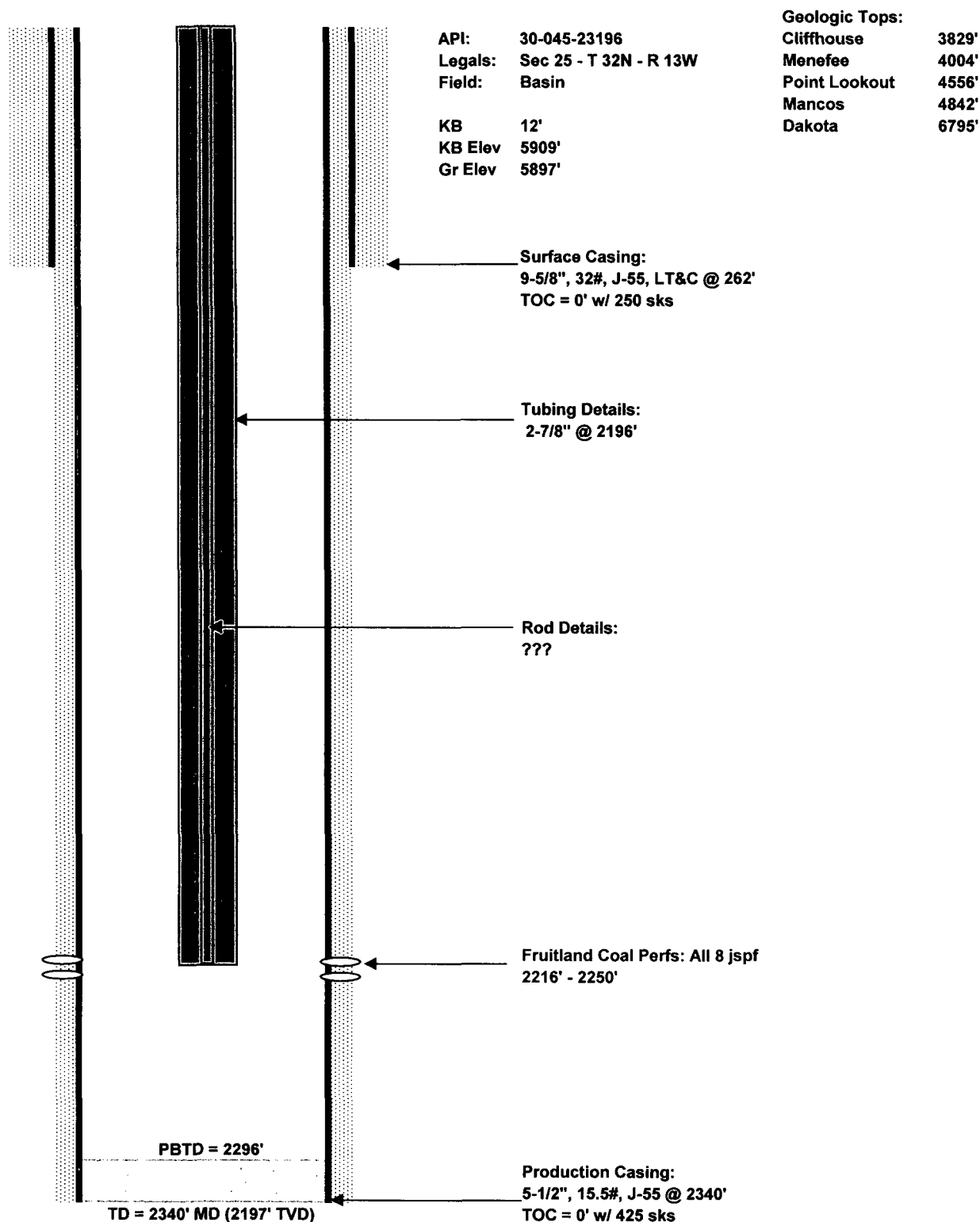
APPROVED BY: A. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 09 2006  
Conditions of Approval (if any):

8



**Montoya #25-1**  
**San Juan County, New Mexico**  
**Current Well Schematic as of 4-17-06**

**This wellbore is a sidetrack off the original wellbore**



**Prepared by:** James Carpenter  
**Date:** 4/17/2006

**Revised by:**  
**Date:**



Chevron U.S.A. Production Co.  
Mid-Continent Business Unit  
Coal Bed Methane

**MONTOYA #25-1**  
**San Juan County, New Mexico**  
**Basin Field**  
**API: 30-045-23196**  
**Sec 25 – T 32N – R 13W**  
**CHEVNO: EZ 4745 - 2**  
**WBS:**

Date: April 13<sup>th</sup>, 2006

Revised:

**Objective: Cleanout wellbore, acidize, replace tubing, bottom-hole pump and rod string as needed.  
Put well on pumping unit.**

**Prepared by:** James Carpenter  
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Cell: 832-364-0464  
E-mail: [jceu@chevrontexaco.com](mailto:jceu@chevrontexaco.com)

**Production Engineer:** Tashika Charles  
Office: (281) 561-3873

**Procedure**

1. Install and test rig anchors. Prepare blow pit or flowback tank. Comply w/ all BLM and Chevron HES Regulations.
2. MIRU WO Rig. R/U rig. Conduct safety meeting w/ all personnel on location. NU relief line. Rig down pumping unit. Blow down well and kill w/ water if necessary.
3. POOH with rods and pump as follows:  
Rod string details: ????
4. ND Tree, NU Clean-out spool, 2 – 3” lines to flowback tank and BOP’s. Pressure test BOP’s as necessary.
5. POOH w/ tbg string as follows and lay down. Send tubing into tuboscope for inspection if necessary. Replace with yellow-banded tubing if possible or new if needed.

Tubing string details:  
2-7/8” @ 2196’



6. PU 4-3/4" bit, bit sub and 5-1/2" mill/scrapper on workstring. RIH and cleanout to ~ 2296'. Tag fill, break circulation w/air and clean-out by pumping air and soap sweeps as needed. Pump 5 – 10 bbl soap sweeps accordingly.
7. Clean out past bottom perf of 2250' and prepare for acid job.
8. PU straddle packer and set as per wellsite manager and tool personnel
9. RU service company. Hold safety meeting with all on location. Discuss the hazards of pumping acid, TIF and overall job awareness.
10. Establish injection with KCL water before pumping acid. There is some question as to the validity of the perforations.
11. Pump 3400 gals of acid as per service company recommendation. We want 100 gals/ net perforated ft.
12. Release packers after acid treatment. POOH and lay down.
13. PU bit and bit sub and RIH to clean out. RU 2.5" Power swivel .Tag fill and break circulation w/air and clean-out by pumping air and soap sweeps as needed. Pump 5 – 10 bbl soap sweeps accordingly.
14. Drill out from 2296' – 2340'. Do not drill out past 2340'. Report to Houston once this is completed.
15. Continue to clean until returns are clean of coal, acid and sand fines.
16. POOH with workstring after cleaning.
17. PU production tubing and RIH. Circulate any fill that may have come into the wellbore. Land well w/ EOT @ ~ 2250'. WE WANT TO BE AS CLOSE OR BELOW THE BOTTOM PERF AS POSSIBLE.
18. ND BOP's, NU wellhead.
19. PU existing/new pump and rods as per Jeff Hall.
20. Hang polished rod on horses head if there is a pumping unit on location. Check operations.
21. RD WO Rig and MOL.
22. Turn well over to production.