

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. 30-045-29214
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Moseley 1
8. Well Number 1
9. OGRID Number 009812
10. Pool name or Wildcat Basin Fruitland Coal

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	
2. Name of Operator HEC Petroleum, Inc.	
3. Address of Operator P.O. Box 36366 Houston, TX 77236	
4. Well Location Unit Letter G ; 1590 feet from the NORTH line and 2140 feet from the EAST line Section 1 Township 31N Range 13W NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5780' 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:

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: ☐

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. proposes to cleanout wellbore, acidize zone, replace tubing and put well on pumping unit and respectfully requests permission to drill out our shoe track from PBTD @ 2103' to TD @ 2150'.

Please find attached a wellbore schematic 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 Teresa Jackson TITLE Regulatory Specialist DATE 4/20/06

Type or print name Teresa Jackson E-mail address: tljt@chevron.com Telephone No. 281-561-4896

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE APR 27 2006

Conditions of Approval (if any):

47



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

MOSELEY 1-1
San Juan County, New Mexico
Basin Field
API: 30-045-29214
Sec 1 – T 31N – R 13W
CHEVNO: BC 0459-2
WBS:

Date: April 19th, 2006

Revised:

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

Prepared by: James Carpenter
Office: 281-561-4783
Cell: 832-364-0464
E-mail: 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. *JPCD*
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. ND Tree, NU Clean-out spool, 2 – 3" lines to flowback tank and BOP's. Pressure test BOP's as necessary.
4. POOH w/ tbg string as follows and lay down if necessary. Send tubing into tuboscope for inspection if necessary. Replace damaged or bad tubing as needed.

Tubing string details:

2-7/8", J-55, 6.5# @ 2046'

Davis Lynch ECP @ 2036' – 2046'

5. PU 4-3/4" bit, bit sub and 5-1/2" mill on workstring. RIH and cleanout to PBTD @ 2103'. Tag fill, break circulation w/air and clean-out by pumping air and soap sweeps as needed. Pump 5 – 10 bbl soap sweeps accordingly.
6. Clean long enough to get past the bottom-perf to perform an acid job. We can clean to PBTD after the acid work.



7. POOH with workstring after cleaning.
8. PU straddle packer/PPI tool. RIH and set tool as per Chevron wellsite manager and tool personnel.
9. Hold safety meeting with all on location and discuss the hazards of pumping acid. Discuss TIF, job safety and overall job awareness. Personnel gauging acid must be wearing rubber gloves and an apron/slickersuit along with all other proper PPE.
10. Pump 4000 gals acid as per service company recommendation. Pump ~ 100 gal/net perforated interval.
11. Release packer after acidizing. POOH and lay down packer.
12. PU bit and bit sub. RIH and cleanout to PBTD. RU 2.5" Power swivel and drill down to 2150. We want as much rat-hole as possible.
13. Tag fill, break circulation w/air and clean-out by pumping air and soap sweeps as needed. Pump 5 – 10 bbl soap sweeps accordingly.
14. POOH after cleaning.
15. PU production tubing and RIH. Circulate any fill that may have come into the wellbore. Land well w/ EOT @ ~ 2090'. WE WANT TO BE AS CLOSE OR BELOW THE BOTTOM PERF AS POSSIBLE.
16. ND BOP's, NU wellhead.
17. PU existing/new pump and rods as per Jeff Hall.
18. Hang polished rod on horses head if there is a pumping unit on location. Call lease operator to be on location when you get ready to hang well off to start pumping unit if possible.
19. RD WO Rig and MOL.
20. Turn well over to production.



Moseley 1-1
San Juan County, New Mexico
Current Well Schematic as of 4-19-06

Geologic Tops:
Ojo Alamo 486'
Kirtland 644'

API: 30-045-29214
Legals: Sec 1 - T 31N - R 13W
Field: Basin

KB 8'
KB Elev 5792'
Gr Elev 5780'

Surface Casing:
8-5/8", 32#, J-55, ST&C @ 382'
TOC = 0' w/ 300 sks

Tubing Details:
2-7/8", 6.5#, J-55 @ 2046'

Davis Lynch ECP @ 2036' - 2046'

This well was completed with a 5-1/2" pre-perforated liner @ 2048' - 2090'. Those holes were squeezed off and re-perforated as below

Fruitland Coal Perfs: All 8 jsp
2055' - 2090'

PBTD = 2103'

TD = 2150'

Production Casing:
5-1/2", 15.5#, J-55 @ 2150'
TOC = 0' w/ 390 sks

Prepared by: James Carpenter
Date: 4/19/2006

Revised by:
Date: