

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. 30-045-27580
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 Jacquez K2 (302843 Property Code)
8. Well Number 2
9. OGRID Number 241333
10. Pool name or Wildcat Basin Fruitland Coal (71629)

<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	
2. Name of Operator Chevron Midcontinent, L.P. (241333)	
3. Address of Operator 15 Smith Road Midland, Texas 79705 (c/o Alan W. Bohling, Rm 4205)	
4. Well Location Unit Letter <u>K</u> : <u>2270</u> feet from the <u>South</u> line and <u>1765</u> feet from the <u>West</u> line Section <u>2</u> Township <u>31-N</u> Range <u>13-W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5820' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: CO, Perf Upper FRLDC, Frac Treat, Produce ☒

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.

**Chevron Midcontinent, L.P. respectfully submits this proposal to cleanout, add perforations in Upper Fruitland Coal, fracture stimulate and return to production from both the Upper and Lower FRLDC intervals per the following procedure:**

1. Install & test rig anchors. Comply w/ all NMOCDC & Chevron HES Regulations. MIRU WO Rig. POOH w/ rods & pump.
2. ND Tree, NU Clean-out spool, 2 - 3" lines to flowback tank & BOP's. Pressure test BOP's as necessary. POOH w/ tbg string.
3. RU SLB wireline. Test lubricator to 1000 psi. Run Gauge Ring TD to surface & log GR-CCL only from 2100'-1400' (correlate GR to CBL dated 3/23/1990).
4. Set wireline CBP between collars @ 2000'
5. Perforate Upper Fruitland coals @ 1994-1999'; 1805; 1813'; 1895-1897'; 1900-1905'; 1938'; 3 JSPF (Total = 45 holes).
6. TIH with WS on 5-1/2" 17# Pkr & set at 1750'
7. MI acid equipment & acidize Fruitland w/ 1500 gals 15% HCL using 60 1.1 sg balls.
8. MI frac equipment. Frac w/ as per Halliburton's recommendation. Tag w/ 3 isotopes as per Protechnics' recommendation.
9. TIH w/ WS, CO sand & DO CBP @ 2000'. Proceed to DO & CO to PBTD of 2146'.
10. TOH w/ WS. LD. PU prod. Tbg. & RIH. Circ any fill that may have come into the wellbore.
11. ND BOP's, NUWH. RIH w/ prod. tbg. Land well w/EOT @ ~2100'. Run pump & rods.
12. RD WO Rig & MOL. Turn well over to production.

RCVD APR13'07

OIL CONS. DIV.

DIST. 3

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 NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Alan W. Bohling TITLE: Regulatory Agent DATE: 04/12/2007

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

For State Use Only

APPROVED BY: [Signature] TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE: APR 13 2007  
Conditions of Approval (if any):



# Jacquez K2-2

San Juan County, New Mexico  
Current Well Schematic as of 4-11-07

## Geologic Tops:

Kirtland	558'
Fruitland Coal	1558'
Pictured Cliffs	2053'

API: 30-045-27580  
Legals: Sec 2 - T 31N - R 13W  
Field: Basin

KB 12'  
KB Elev 5832'  
Gr Elev 5820'

Completed 3-19-1990 & install PE

Cleanout 1992 top of fill @ 2101'

Remove PE 12-1993

March 2006 fill @ 2084' c/o & install PE

## Surface Casing:

8-5/8", 32#, J-55, LT&C @ 302"  
Cemented w/ 210 sxs B - circulated

## Tubing Details:

65 jts, 2-3/8", 4.7#, J-55, EUE Yellow band tbg  
2-3/8" Seating Nipple @ 2048.60'  
2-3/8" x 14' Mule Shoe  
EOT = 2063.90'

## Rod Details:

1-1/4" x 16' Spray Metal Polished Rod  
5/8" x 4' Norris Grade C Pony Rod  
79, 5/8" Norris Grade C Rods  
2, 1-1/4" Sinkers Bars  
2" x 1-1/2" x 12' RWAC-Z pump

Fruitland Coal Perfs: All 0.5" & 4 jspf  
2018' - 2028'  
2028' - 2048'

Frac'd w/ 1892 bbls 30# gel 31Mlbs 40/70 &  
50Mlbs 20/40 84Mlbs 12/20 screenout on flush 127Mlbs in zone  
AIR 41 bpm @ ATP 1800 psi via 5.5" casing

PBTD = 2146'

TD = 2200'

## Production Casing:

5-1/2", 17#, LT&C, K-55 @ 2196'  
Cemented w/ 375 sxs  
Circulated Cement to surface

Prepared by: James Carpenter  
Date: 3/22/2006

Revised by: Jim Micikas  
Date: 4/11/2007