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

WELL API NO.
30-045-08706

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Shiotani (302863 Property Code)

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

8. Well Number 2

2. Name of Operator
Chevron Midcontinent, L.P. (241333)

9. OGRID Number
241333

3. Address of Operator
15 Smith Road Midland, Texas 79705 (c/o Alan W. Bohling, Rm 4205)

10. Pool name or Wildcat
Basin Fruitland Coal (71629)

4. Well Location
Unit Letter K : 1585 feet from the South line and 1680 feet from the West line
Section 6 Township 29-N Range 12-W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5401' GR

Pit or Below-grade Tank Application ☒ or Closure ☐ (See Concurrently Filed Workover Pit Request)

Pit type Workover Depth to Groundwater_< 100'_Distance from nearest fresh water well_> 100'_ Distance from nearest surface water_< 200'_

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material Lined Earthen

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER:	☐			OTHER:			☐

RCVD MAR2'07
OIL CONS. DIV.
DIST. 3

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 for your approval of this Sundry request to permanently Plug & Abandon this wellbore per the following proposed procedure:

PLUG AND ABANDONMENT PROCEDURE

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.34 PPG, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. Install and test rig anchors. Prepare return pit. Comply w/ all regulatory agencies and Chevron HES Regulations.
2. Be sure to have a pit permit prior to digging return pit for cementing.
3. MIRU WO Rig. Conduct safety meeting w/ all personnel on location. NU relief line. Blow down well and kill w/ water if necessary.
4. POOH with rods and rotor. Lay down same and send to appropriate vendors for inspection for possible re-use.
5. ND wellhead, NU BOP's. Run flowback lines to pit as needed.

(See Attached Continuation Page 2)

NOTIFY AZTEC OCD 24 hrs. IN TIME TO WITNESS cement

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: 02/28/2007

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

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 02 2007

Conditions of Approval (if any):

[redacted]

Continuation Page 2 (Form C-103, Plug and Abandon, Dated 2/28/2007)

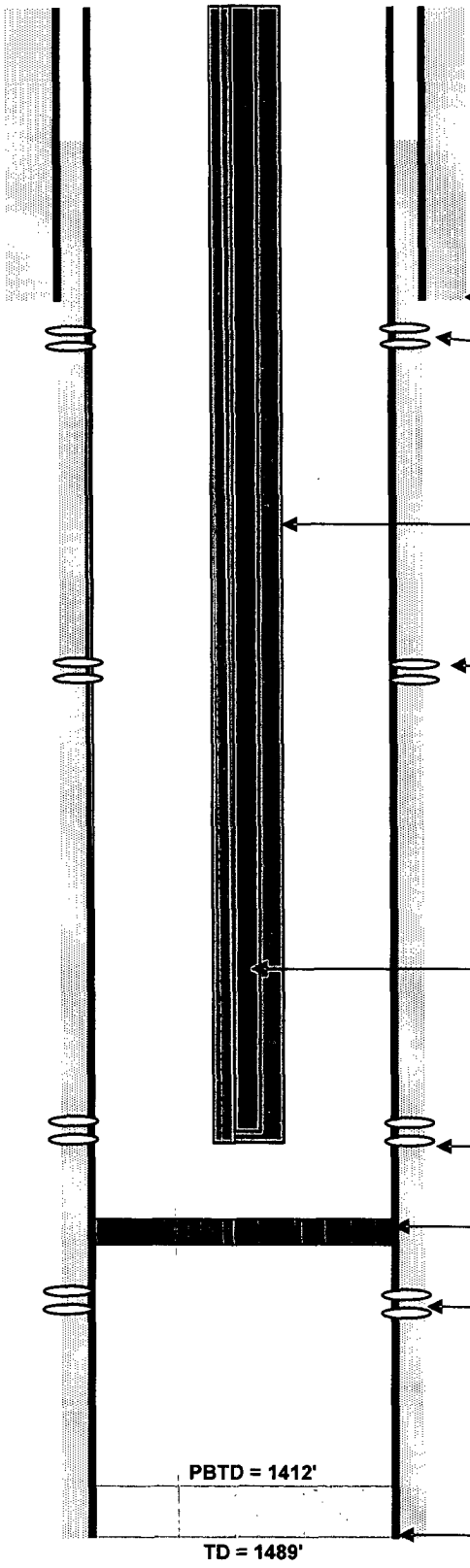
Shiotani #2
(API # 30-045-08706)
1585' FSL & 1680' FWL
UL K, SEC 6, T-29-N, R-12-W
BASIN FRUITLAND COAL (71629)
San Juan County, NM

6. POOH w/ 1378' of 2-3/8" tubing. LD stator. Use tubing as workstring until completed with job and then send to Tuboscope at end of well.

   Tubing Details:

   42 jts, 2-3/8", J-55 tbg
   Stator
   EOT = 1378'
7. RIH with 4-3/4" bit, bit sub and 5-1/2" watermelon mill on 2-3/8" workstring and tag RBP @ 1373'. Work up and down from 1200' to 1300'.
8. Circulate hole clean. Depth of tagging RBP is needed for 1st plug calculation.
9. POOH with bit, bit sub and mill. LD bit, bit sub and mill.
10. RU SLB wireline services. RIH with cement retainer. Set retainer @ ~ 1280'. Pt CSG 500psi
11. Load well with water. Hold safety meeting prior to running logs and discuss and mitigate any hazards associated with this operation.
12. PU gauge ring. RIH w/ gauge ring and CBL. Log from +/-1250' to surface.
13. Send CBL to Houston ASAP to determine TOC and verify data is good. → Copy CBL To OCD.
14. PU Stinger. RIH with workstring. Sting into cement retainer.
15. RU Cement Company. All cement plugs to be 15.6 ppg, 1.18 yield.
16. Hold safety meeting with cementing company and discuss any hazards associated with pumping this job.
17. Plug #1: 1280' – 1373'. Perform an injectivity test. Pump 40 sks below the retainer. Calculation based on RBP - retainer for inside csg (w/ 100% excess) behind pipe to fill perforated area.
    i. 28 sks into formation & 11 sks to fill pipe under the retainer
18. Plug #2 will depend on TOC from CBL: Sting out. Reverse circulate cement out of tubing. Spot cement balanced plug above retainer from 1280' to +/-100.
19. POOH with workstring.
20. If CBL shows there is +/-80' or more of 5-1/2" casing free, complete the following. Otherwise skip to next step.
    a. ND BOP. PU Casing Spear.
    b. Spear in. Pull casing and back out 1 or 2 jts of 5-1/2" casing (depending on TOC from CBL). Attempt to pull casing. POOH.
       NOTE: If we can not pull casing, will attempt to cement the 5-1/2" x 8-5/8" annulus to surface.
    c. PU 7-7/8" bit and Scrapper. RIH to +/- 90. POOH.
    d. RU SLB wirelines services.
    e. RIH w/ 8-5/8" retainer. Set retainer @ +/-90'.
    f. PU Stinger. RIH with workstring & sting into cement retainer. Pump cement to fill any empty casing & annulus below retainer.
21. If CBL shows less than 80' of 5-1/2" casing free, RU SLB wirelines services. RIH w/ 5-1/2" CIBP & set CIBP @ +/-90'.
22. Plug #3 will consist on dumping cement on top of CIBP or retainer (+/-90' to surface).
23. ND BOP and RD W/O rig. Dig cellar and cut off wellhead.
24. Top of casing strings as needed.
25. Move off location.
26. Cut off anchors and install P&A marker.

Shiotani #2
San Juan County, New Mexico
Current Well Schematic as of 2-19-2007



API: 30-045-08706
Legals: Sec 6 - T 29N - R 12W
Field: Basin

KB
KB Elev 5401'
Gr Elev

Geologic Tops:
Ojo Alamo
Kirtland
Fruitland Coal
Pictured Cliffs 1372'

Surface Casing:
8-5/8", 24#, J-5, set @ 106' in 12-1/2" Hole
TOC = 0' w/ 70 sks (circulated to surface)

4 sq holes shot @ 140'. Sqz'd w/ 80 sks.
Spot 21 sks & hesitate sqz from 50 - 180psi.
Est TOC @ 80'

Tubing Details:
42 jts, 2-3/8", J-55 tbg
Stator
EOT = 1378'

3 sq holes shot @ 850'. Sqz'd w/ 100 sks
Est TOC @ 200'

Rod Details:
Rods w/ Rotor (PC Pump)

Fruitland Coal Perfs: .40", 4 jspf
1301' - 1305' Fraced w/ 448 bbls 2% KCL + 355,000 scf
1336' - 1361' N2 + 23,000 #'s 20/40 Arizona sand

RBP @ 1373'

Pictured Cliffs Perfs: 4 spf
1378' - 1386' Fraced w/ 30,000 gals water &
40,000 #'s sand. Broke @ 1750 psi,
Avg rate = 16 bpm

PBTD = 1412'

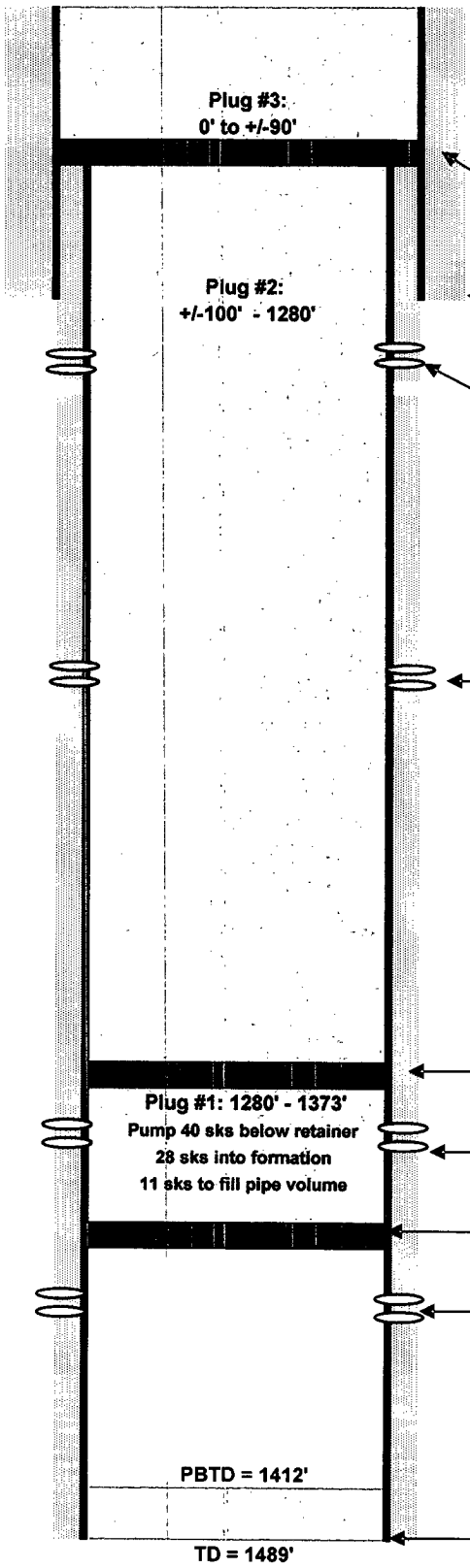
Production Casing:
5-1/2", 14#, J-55, set @ 1489' in 7-7/8" Hole
TOC = 880' w/ 100 sks
TOC by CBL

TD = 1489'

Prepared by: James Carpenter
Date: 2/19/2007

Revised by:
Date:

Shiotani #2
San Juan County, New Mexico
Proposed Option 1 Well Schematic as of 2-19-2007



API:	30-045-08706
Legals:	Sec 6 - T 29N - R 12W
Field:	Basin
KB	
KB Elev	5401'
Gr Elev	

Geologic Tops:

Ojo Alamo	
Kirtland	
Fruitland Coal	
Pictured Cliffs	1372'

Retainer @ +/-90'

Surface Casing:
8-5/8", 24#, J-5, set @ 106' in 12-1/2" Hole
TOC = 0' w/ 70 sks (circulated to surface)

4 sq holes shot @ 140'. Sqz'd w/ 80 sks.
Spot 21 sks & hesitate sqz from 50 - 180psi.
Est TOC @ 80'

3 sq holes shot @ 850'. Sqz'd w/ 100 sks
Est TOC @ 200'

Cement Retainer @ 1280'

Fruitland Coal Perfs: .40", 4 jspf
1301' - 1305' Fraced w/ 448 bbls 2% KCL + 355,000 scf
1336' - 1361' N2 + 23,000 #'s 20/40 Arizona sand

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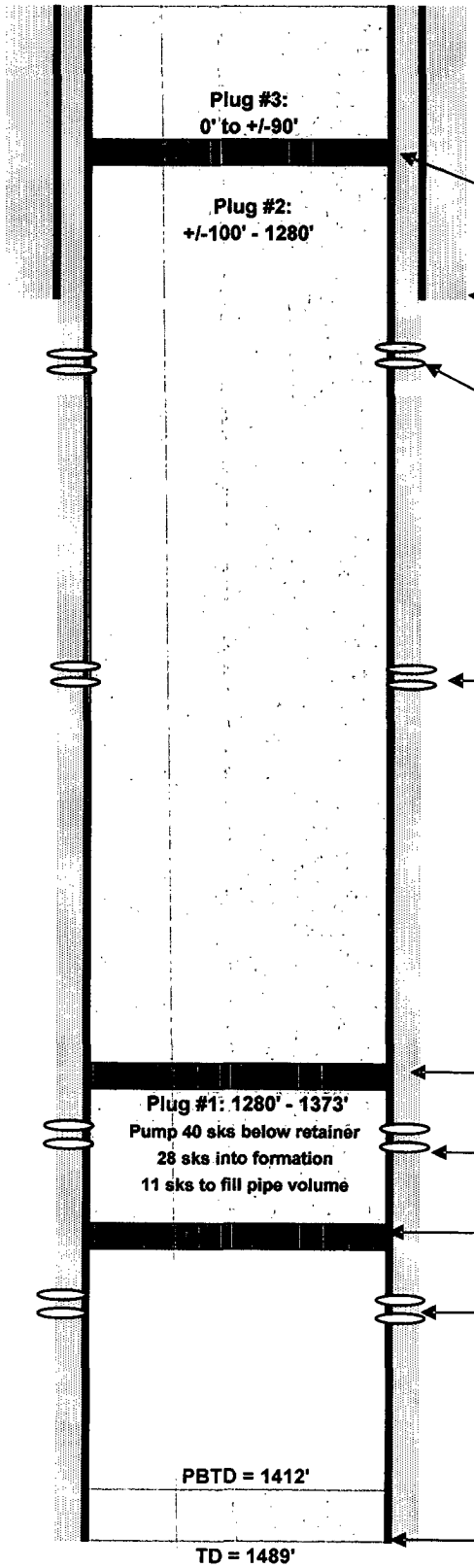
TOC = 880' w/ 100 sks
TOC by CBL

Prepared by: James Carpenter
Date: 2/19/2007

Revised by:
Date:

Shiotani #2
San Juan County, New Mexico
Proposed Option 2 Well Schematic as of 2-19-2007



API:	30-045-08706
Legals:	Sec 6 - T 29N - R 12W
Field:	Basin
KB	
KB Elev	5401'
Gr Elev	

Geologic Tops:
Ojo Alamo
Kirtland
Fruitland Coal
Pictured Cliffs 1372'

CIBP @ +/-90'

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TOC by CBL

Prepared by: James Carpenter
Date: 2/19/2007

Revised by:
Date: