

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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. 30-025-06971
1. Type of Well: Oil Well <input checked="" 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 Chevron U.S.A. Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1150 Midland, TX 79702		7. Lease Name or Unit Agreement Name: J. N. CARSON (NCT-A)
4. Well Location Unit Letter B : 660 feet from the NORTH line and 2180 feet from the EAST line Section 33 Township 21S Range 37E NMPM County LEA		8. Well No. 3
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat PADDOCK

11. 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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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 recompilation.

CHEVRON PROPOSES TO P&A AGAIN PER ATTACHED REVISED PROCEDURE (PER GARY WINK)

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 8/3/01

Type or print name J. K. RIPLEY Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:

J. N. Carson (NCT-A) # 3
Paddock Field
T21S, R37E, Section 33
Job: Plug And Abandon

Procedure # 2: (Drill Out Surface Plug And Cmt Sqz)

This well is located in or near a public area of the city of Eunice. Before commencing work, have a risk assessment performed by the FCS. If the work cannot be performed with the safety of the public assured, then perform this abandonment with a single derrick rig under supervision of the FCS.

1. MI & RU workover rig and equipment. Bleed pressure from well, if any. Remove WH. Install BOP's and test to 1000 psi.
2. PU and GIH with 6 1/4" MT bit and DC's on 2 7/8" work string. Establish reverse circulation using fresh water. LD and drill out cement inside 7" csg from surface to approximately 400'. Reverse circulate well clean from 400' using fresh water. POH with 2 7/8" work string. LD bit and DC's.
3. MI & RU electric line unit. GIH and perforate from 250-54', 299-303', and 350-54' with 4 JSPF at 90 degree phasing. POH. RD and release electric line unit.
4. PU and GIH with 7" pkr on 2 7/8" work string to 230'. Set pkr at 230'. Establish pump-in rate into perfs 250-354'. Open 13 3/8" surface casing valve and 9 5/8" intermediate csg valve while pumping and observe for circulation to surface. If circulation is obtained, circulate fresh water to surface at maximum pump rate until returns are clean. POH with 2 7/8" work string and pkr. LD pkr.
5. PU and GIH with tbg-set CICR on 2 7/8" work string to 230'. Set CICR at 230'. Pressure test csg and CICR to 300 psi. Establish pump-in rate into perfs 250-354'. Hold 300 psi on tbg/csg annulus during sqz job.
6. RU cementing equipment. Cement squeeze perfs 250-354' using Class C cement mixed to 14.8 PPG w/ 1.32 CFY. Attempt to achieve 1500 psi squeeze pressure. **Note: Perform entire squeeze job with 9 5/8" intermediate casing valve and 13 3/8" surface casing valve open, unless cement circulates to surface. If circulation occurs, close valve(s) after cement reaches surface, and then attempt to achieve 1500 psi sqz pressure. After achieving final squeeze pressure, close both casing valves to prevent gas migration.**
7. Sting out of cement retainer. Reverse circulate clean from 225' using fresh water. POH with work string and stinger. LD stinger. SWI overnight for cement to cure.

8. Open well. Check for gas flow from 13 3/8" surface casing and from 9 5/8" intermediate casing. **Note: If gas flow is detected, contact Engineering for additional procedures before proceeding.** GIH w/ 2 7/8" open-ended work string to 230'. Tag CICR at 230'. Displace fresh water from csg using 9.5 PPG salt gel mud. PUH and spot Class "C" cement plug inside casing from 60' to surface. RD cementing equipment.
9. Remove BOP's. RD and release pulling unit.
10. Cut off all casings 3' below ground level. Weld steel plate with 1/2" valve (plugged with 1/2" FS plug) on top of casing strings. Backfill and install NMOCD P&A marker.
11. Clear and bioremediate well location.

AMH
8/3/2001

Well: J. N. Carson (NCT-A) # 3

Field: Paddock

Reservoir: Paddock

Location:

660' FNL & 2180' FEL
 Section: 33
 Township: 21S
 Range: 37E
 County: Lea State: NM

Current
Wellbore Diagram

Well ID Info:

Chevron: FA8068
 API No: 30-025-06971
 L5/L6: U480500
 Spud Date: 4/30/47
 Compl. Date: 6/17/47

Elevations:

GL: 3456'
 KB: 3467'
 DF: 3466'

Cmt Plug fr/ 0-360'

TOC on CIRC @ 981'

CIRC @ 1131'
 (150' cmt on top)

Top of Salt @ 1150'

Base of Salt @ 2390'

CIRC @ 2442'
 (67' cmt on top)

Surf. Csg: 13 3/8", 54.5#, J-55

Set: @ 303' w/ 300 sks

Hole Size: 17 1/4"

Circ: Yes TOC: Surface

TOC By: Circulated

Blk Sqz Perfs @ 360'

(Sqzd w/ 230 sks cmt 6/27/01.

Circ cmt to surf out 9 5/8" & 13 3/8".)

Blk Sqz Perfs @ 1200'

(Sqzd w/ 125 sks cmt 6/25/01 w/
 returns at surf. Calc TOC @ 301'

Calc TOC Inside 7" x 9 5/8" @ 2370'

TOC on CIRC @ 2375'

Interm. Csg: 9 5/8", 36#, H-40

Set: @ 2850' w/ 1300 sks

Hole Size: 12 1/4"

Circ: No TOC: 1510'

TOC By: Temperature Survey

Blk Sqz Perfs @ 2900'

(Sqzd w/ 175 sks cmt 6/25/01 w/
 returns at surf. Calc TOC @ 2370'.)

Tbg Detail:

None - P&A

CIBP @ 5050'
 (156' cmt on top)

TOC on CIBP @ 4894'

Perfs:**Status**

5102-06'	Paddock - Below CIBP
5120-28'	Paddock - Below CIBP
5146-60'	Paddock - Below CIBP
5172-78'	Paddock - Below CIBP
5198-5206'	Paddock - Below CIBP
5250-60'	Paddock - Below CIBP

CIBP @ 6438'
 (11' cmt on top)

Prod. Csg: 7", 23#, J-55

Set: @ 6495' w/ 700 sks

Hole Size: 8 3/4"

Circ: No TOC: 3135'

TOC By: Temperature Survey

COTD: Surface
 PBTD: Surface
 TD: 6603'

6495-6603' - Drinkard OH

Updated: 8/1/2001

By: A. M. Howell

Well: J. N. Carson (NCT-A) # 3

Field: Paddock

Reservoir: Paddock

Location:
 660' FNL & 2180' FEL
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Cmt Plug fr/ 0-60'

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 Set: @ 303' w/ 300 sks
 Hole Size: 17 1/4"
 Circ: Yes TOC: Surface
 TOC By: Circulated

Blk Sqz Perfs: 250-54'
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 350-54'

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 Circ cmt to surf out 9 5/8" & 13 3/8".)

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COTD: Surface
 PSTD: Surface
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6495-6603' - Drinkard OH

Updated: 8/1/2001

By: A. M. Howell