

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis  
Santa Fe, NM 87505

HOBBS OGD  
DEC 08 2018  
RECEIVED

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. 30-025-30776
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chevron Midcontinent, LP		6. State Oil & Gas Lease No.
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706		7. Lease Name or Unit Agreement Name Lovington Paddock Unit
4. Well Location Unit Letter <u>I</u> : <u>2285</u> feet from the <u>South</u> line and <u>1100</u> feet from the <u>East</u> line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number: <u>84</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,832' GL, 3,845' KB		9. OGRID Number 241333
		10. Pool name or Wildcat Lovington Paddock

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> <b>See Attached</b> <b>Conditions of Approval</b> <input type="checkbox"/>	
OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. **13-3/8" @ 350' TOC Surface, 8-5/8" @ 3,019' TOC Surface, 5-1/2" @ 6,454' TOC @ 3,360' via CBL, Perforations: 6,077'-6,284', CIBP set at 6,020'.**

Chevron USA INC respectfully request to abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU CTU, check well pressures, perform bubble test on intermediate and surface casing annuli, if bubble test fails Chevron intends to Zonite the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
3. Pressure test casing to at least 1,000 psi f/ 10 min.
4. TIH w/ coil tubing and tag CIBP at 6,020', spot enough MLF t/ allow it to be between cement plugs, and spot 25 sx CL "C" cmt f/ 6,020' t/ 5,774', WOC & tag only if casing does not pressure test.
5. Spot 40 sx CL "C" cmt f/ 4,684' t/ 4,289' (San Andres, Grayburg).
6. Spot 25 sx CL "C" cmt f/ 3,793' t/ 3,547' (Queen).
7. Perforate casing at 3,325' (TOC at 3,360'), establish annular circulation, TIH and spot 110 sx CL "C" cmt f/ 3,375' t/ 2,290', TOH, displace cmt t/ 2,900' via production casing, WOC & tag (B.Salt, Yates, 7 Rivers, Shoe).
8. Perforate casing at 400' and squeeze 100 sx CL "C" cmt f/ Surface t/ 400' (Shoe, FW).
9. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" (<6,500') or "H" (>6,500') with closed loop system used.

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

SIGNATURE Howie Lucas TITLE P&A Engineer, Attorney in fact DATE 12/2/18

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: Mark Whitham TITLE P.E.S. DATE 12/03/2018  
Conditions of Approval (if any):

Well: Lovington Paddock Unit # 84

Field: Lovington

Reservoir: Paddock

**Location:**

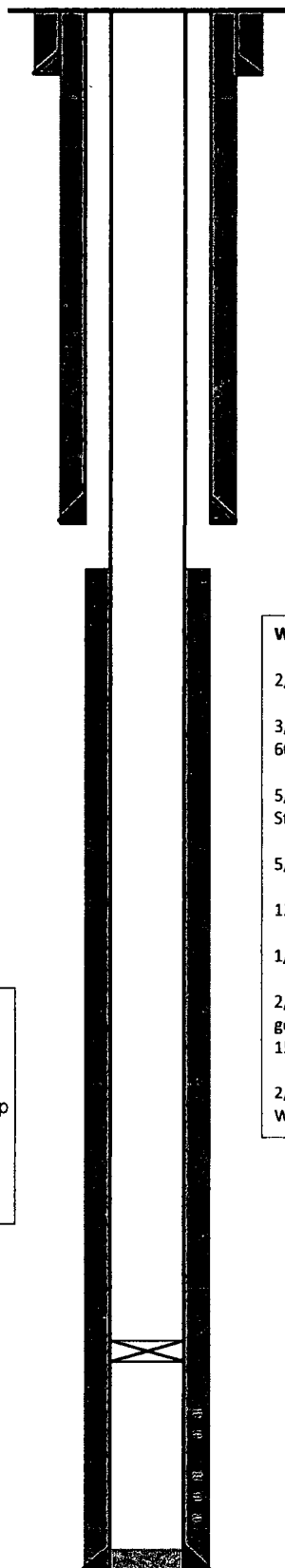
2285' FSL & 1100' FEL  
 Section: 36  
 Township: 16S  
 Range: 36E Unit: I  
 County: Lea State: NM

**Elevations:**

GL: 3832'  
 KB: 3845'  
 DF:

**Log Formation Tops**

Salt	Not Logged
Base Salt	3040
Yates	3086
Seven Rivers	3325
Queen	3743
Grayburg	4430
San Andres	4634
Glorieta	5970
Paddock	6073

**Current  
Wellbore Diagram****Well ID Info:**

Chevno: IZ1889  
 API No: 30-025-30776  
 L5/L6:  
 Spud Date: 02/23/90  
 TD Reached:  
 Compl. Date: 04/05/90

**Surface Csg: 13.375" 48# H-40**

Set: @ 350' w/ 500 sx C cmt  
 Hole Size: 17 1/2" 0 - 344'  
 Circ: Yes TOC: Surface - Circ out 170sx  
 TOC By: Circ. WOC 12 1/4 hrs

**Intermediate Csg: 8 5/8" 24#**

Set: @ 3019' w/ 1200 sx C cmt  
 Hole Size: 11" 344 - 3030'  
 Circ: Yes TOC: Surface  
 TOC By: Circ. WOC 17 1/2 hrs

**Well History**

2/23/90 Spud well

3/16/90 TD Reached. Initial stimulation w/ 750 gals 20% NEFE acid f/ 6099-6115'

5/13/91 Add perfs 6077-6130', 6140-6172', 6218-6244' & 6229-6284'. Stim w/ 14,000 gals 20% NEFE HCl w/ ball sealers.

5/23/95 Spot 1000 gals 15% AntiSludge acid.

12/1/95 Spot 1000 gals 20% AntiSludge acid.

1/17/97 Spot 1000 gals 15% AntiSludge acid.

2/4/98 POOH w/ prod equip. Ran bit - c/o from 6287-6288', started getting metal returns. Pmp'd 518 gals scale converter and 3000 gals 15% acid w/ 2000# RS. Ran ESP & RTP.

2/25/09 Ran MIT. Test csg to 555psi for 30 mnins. CIBP set @ 6020'. Well is TA'd.

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office wellfiles and computer databases as of the update below. Verify what is in the hole with the wellfile in the Lovington Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

**Prod. Csg: 5 1/2" 15.5# K-55 LTC**

Set: 6454' w/ 1040 sx C cmt  
 Hole Size: 7 7/8" 3030 - 6454'  
 Circ: No TOC: 3360'  
 TOC By: CBL run on 3-31-90

**CIBP @ 6,020'**

Perf interval f/ 6077-6284'  
 6099 - 6103' Initial Completion  
 6107 - 6115' Initial Completion  
 6077-6130' added 5/91  
 6140-6172' added 5/91  
 6218-6244' added 5/91  
 6229-6284' added 5/91

TD: 6457' PBTD: 6310'

Well: Lovington Paddock Unit # 84

Field: Lovington

Reservoir: Paddock

**Location:**  
2285' FSL & 1100' FEL  
Section: 36  
Township: 16S  
Range: 36E Unit: I  
County: Lea State: NM

**Elevations:**  
GL: 3832'  
KB: 3845'  
DF:

Log Formation Tops	
Salt	Not Logged
Base Salt	3040
Yates	3086
Seven Rivers	3325
Queen	3743
Grayburg	4430
San Andres	4634
Glorieta	5970
Paddock	6073

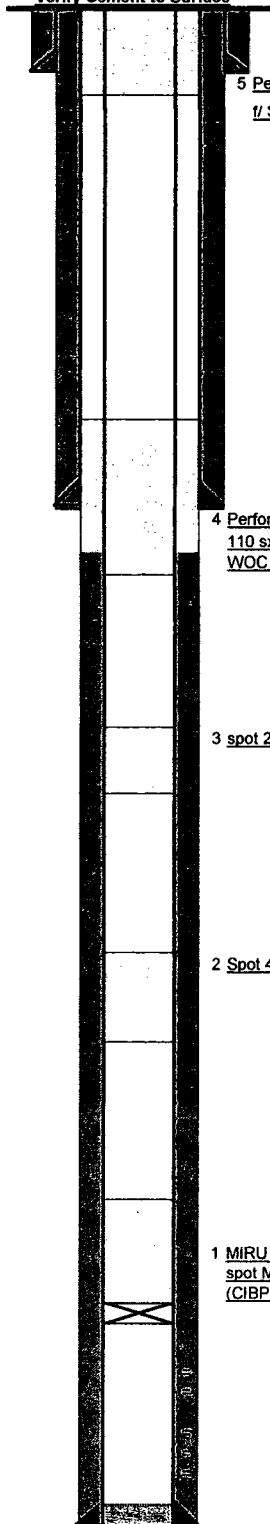
**Surface Csg:** 13.375" 48# H-40  
**Set:** @ 350' w/ 500 sx C cmt  
**Hole Size:** 17 1/2" 0 - 344'  
**Circ:** Yes **TOC:** Surface - Circ out 170sx  
**TOC By:** Circ. WOC 12 1/4 hrs

**Intermediate Csg:** 8 5/8" 24#  
**Set:** @ 3019' w/ 1200 sx C cmt  
**Hole Size:** 11" 344 - 3030'  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circ. WOC 17 1/2 hrs

**Prod. Csg:** 5 1/2" 15.5# K-55 LTC  
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**Hole Size:** 7 7/8" 3030 - 6454'  
**Circ:** No **TOC:** 3360'  
**TOC By:** CBL run on 3-31-90

**Proposed  
Wellbore Diagram**

Verify Cement to Surface



**Well ID Info:**  
Chevno: IZ1889  
API No: 30-025-30776  
L5/L6:  
Spud Date: 02/23/90  
TD Reached:  
Compl. Date: 04/05/90

5 Perforate casing at 400' and squeeze 100 sx CL "C" cmt  
f/ Surface f/ 400' (Shoe, FW)

4 Perforate casing at 3325' establish annular circulation, TIH and spot  
110 sx CL "C" cmt f/ 3375' f/ 2290', TOH, displace cmt f/ 2900' via prod csg,  
WOC & tag (Base Salt, Yates, 7 Rivers, Shoe)

3 spot 25 sx CL "C" cmt f/ 3793' f/ 3547' (Queen)

2 Spot 40 sx CL "C" cmt f/ 4684' f/ 4289' (Grayburg, San Andres)

1 MIRU CTU, TIH and tag CIBP at 6020', pressure test csg f/ at least 1000 psi f/ 10 min  
spot MLF, spot 25 sx CL "C" cmt f/ 6020' f/ 5774', only WOC & tag if casing did not test  
(CIBP, Paddock, Glorieta)  
CIBP @ 6,020'

Perf interval f/ 6077-6284'  
6099 - 6103' Initial Completion  
6107 - 6115' Initial Completion  
6077-6130' added 5/91  
6140-6172' added 5/91  
6218-6244' added 5/91  
6229-6284' added 5/91

TD: 6457' PBTD: 6310'

## GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.