

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 Dr.  
Santa Fe, NM 87505

<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.)		WELL API NO. 30-025-03750 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector <input checked="" 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>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>25</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u> ✓		8. Well Number: <u>5</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3855' KB, 3844' GL		9. OGRID Number 241333 ✓
		10. Pool name or Wildcat Lovington Paddock ✓

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	TEMPORARILY ABANDON <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. 8-5/8" @ 3197' TOC Surface, 5-1/2" @ 6100' TOC @ Est. Surface, Open Hole: 6100'-6350'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. Rig-less: set plug in packer, pressure test casing and tubing t/ 1000 psi f/ 10 min. Contact engineer and NMOCD w/ results.
3. MIRU pulling unit, check well pressures, perform bubble test on surface casing annulus, if bubble test fails Chevron intends to Zonite the well after it is plugged above the surface casing shoe.
4. Release on-off tool, spot MLF, and spot 25 sx CL "C" cmt f/ 5966' t/ 5720', WOC & tag only if casing does not pressure test.
5. Spot 25 sx CL "C" cmt f/ 4724' t/ 4478' (San Andres).
6. Spot 40 sx CL "C" cmt f/ 3247' t/ 2852' (Shoe, Yates, B.Salt).
7. Run CBL f/ ETOC t/ surface t/ verify success of cement squeeze performed in 2001, share results w/ engineer and NMOCD. **SPOT 40 SX @ 2250' (T. SALT)**
8. Spot or P&S CL "C" cmt f/ 600' t/ surface depending on CBL results, volumes will be determined at this time (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 [Signature] TITLE P&A Engineer, Attorney in fact DATE 11/16/2018

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

For State Use Only

APPROVED BY: [Signature] TITLE P.E.S. DATE 12/11/2018

Conditions of Approval (if any):

Well: Lovington Paddock Unit #5

Field: Lovington

Reservoir: Paddock

**Location:**

660' FSL & 1980' FWL  
 Section: 25 (NW/4 & SW/4)  
 Township: 16S  
 Range: 36E Unit: N  
 County: Lea State: NM

**Elevations:**

GL: 3844'  
 KB: 3855'  
 DF: 3854'

**Log Formation Tops**

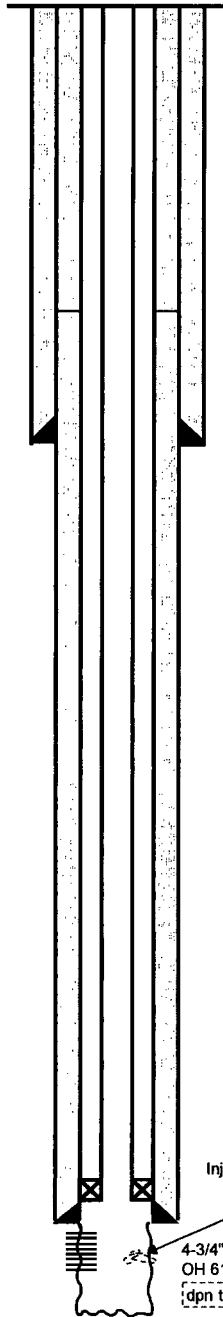
Anhy	2040'
Salt	2186'
Base Salt	2981'
Yates	3104'
Seven Rivers	
Queen	
Grayburg	
San Andres	4674'
Glorieta	6027'
Paddock	

**TUBING DETAIL - 12/18/01**

189 jts 2-3/8" IPC tbg to FHD of 5966.27'

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.

**Current**  
**Wellbore Diagram**



Perfs 6107'-6202'  
 2 JSPF

Inj Pkr set @ 5966'

TOF @ 6273' (AD-1 Pkr)

4-3/4" HOLE f/6100' TO 6281'  
 OH 6100' TO 6281'  
 'dnp to 6350'

TD: 6350' COTD: PBDT: 6271'

By: C.J. Haynie

**Well ID Info:**

Chevno: FA4897  
 API No: 30-025-03750  
 L5/L6:  
 Spud Date: 9/24/54  
 TD Reached: 10/28/54  
 Compl. Date: 11/3/54

Surface Csg: 8 5/8" J-55 32# & 24#

Set: @ 3197' w/ 1550 sx cmt

Hole Size: 12-1/4" To 2185'; 11" TO 3204'

Circ: Yes TOC: surface

TOC By: circulation

**Initial Completion:**

11-1-54 (Glorietta-Paddock) Acdz 6100-6281' w/1000 gals 15%.

11-2-54 Acdz 6100-6281' w/3000 15% max press 4600 psi @ 7.8 BPM.

11-3-54 Acdz 6100-6281' w/6000 gals 15% 300 # blocking agent,

max press 4600 psi @ 7.6 BPM.

**Subsequent Work**

3-10-75 Acid Sand Frac 4-3/4" OH w/16,000 gals 10% acid gel & 24,000#

20/40 sd, + 8000 gals 2% KCL & 1800# rock salt & 900# acid

3-13-75 Perf 6195-6201. Sn @ 6197'-6198', tbg anchor 5999'-5997'

Set 210 jts (6187') 2-3/8" OD 4.7# EUE J-55 8R R2 tbg @ 6232'

12-29-77 Ran rods 122 3/4" rods & 125 5/8" rods

8-30-91 Dpn to 6350', stim w/15 tons CO2 & 8000 gals acid, Conv to Inj.

2-22-92 Step Rate Injection test

12-11-01 Failed MIT. Rpr well to reestablish MIT for ODC compliance.

Ran cmt bond log, TOC @ 4138'. Shot sqz holes @ 4020'

Pmp 1700 sxs cmt, small amount of cmt to Surf. DO cmt to 4090, CO to 6273'.

Stim OH w/3000 gals 15% Hcl. RTI. 505 PSI.

12-18-01 PU and RIH w/ Baker Lok-Set inj packer, on/off tool

and 189 jts of PC inj tubing t/ 5966'.

2-16-09 TA w/ injection equipment in place.

Prod. Csg: 5 1/2" 15-1/2# & 14# J-055 RT&C 8RD

Set: 6100' w/450 sx cmt

Hole Size: 7 7/8" to 6100'

Circ: TOC: est surf (12/11/01: shot 4 sqz holes @ 4020' and circ cmt to surf).

TOC By: circulation

Well: Lovington Paddock Unit #5

Field: Lovington

Reservoir: Paddock

**Location:**

660' FSL & 1980' FWL  
 Section: 25 (NW/4 & SW/4)  
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**Elevations:**

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**Wellbore Diagram**

Verify Cement to Surface

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 API No: 30-025-03750  
 L5/L6:  
 Spud Date: 9/24/54  
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 Compl. Date: 11/3/54

**Surface Csg: 8 5/8" J-55 32# & 24#**

Set: @ 3197' w/ 1550 sx cmt  
 Hole Size: 12-1/4" To 2185'; 11" TO 3204'  
 Circ: Yes TOC: surface  
 TOC By: circulation

4 Spot or P&S surface plug f/ 600' t/ surface w/ CL "C" cmt depending on CBL results, volumes TBD (FW)

3 Spot 40 sx CL "C" cmt f/ 3247' t/ 2852', WOC & tag (Shoe, Yates, B.Salt)  
 While WOC, perform CBL f/ ETOC t/ surface

2 Spot 25 sx CL "C" cmt f/ 4724' t/ 4478' (San Andres)

1 Set plug in packer, pressure test tubing and casing t/ 1000 psi  
 f/ 10 min, remove tubing f/ on-off tool, spot 25 sx CL "C" cmt  
 f/ 5966' t/ 5720', WOC & tag only if casing did not test.

Inj Pkr set @ 5966'

TOF @ 6273' (AD-1 Pkr)

Perfs 6107'-6202'  
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4-3/4" HOLE f/ 6100' TO 6281'  
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TD: 6350' COTD: PBTD: 6271'

By: C.J. Haynie

**Prod. Csg: 5 1/2" 15-1/2# & 14# J-055 RT&C 8RD**

Set: 6100' w/450 sx cmt  
 Hole Size: 7 7/8" to 6100'  
 Circ: TOC: est surf (12/11/01: shot 4 sqz holes @  
 4020' and circ cmt to surf).  
 TOC By: circulation

#### 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'.