

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

Form C-103
Revised August 1, 2011

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. 20-025-31068
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>J</u> : <u>2390</u> feet from the <u>South</u> line and <u>2370</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>91</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,834' 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:		SUBSEQUENT REPORT OF:	
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: <u>TEMPORARILY ABANDON</u> <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" @ 2048' TOC Surface, 5-1/2" @ 6,345' TOC Surface, Perforations: 6052'-6282', CIBP set at 6,000' w/ 120' cmt cap.**

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 500 psi f/ 10 min.
4. TIH w/ coil tubing and tag CIBP cmt cap at 5,880', spot enough MLF t/ allow it to be between cement plugs, and spot 25 sx CL "C" cmt f/ 5,880' t/ 5,634', WOC & tag only if casing does not pressure test.
5. Spot 40 sx CL "C" cmt f/ 4,679' t/ 4,285' (San Andres, Grayburg).
6. Spot 90 sx CL "C" cmt f/ 3798' t/ 2909' (Queen, 7 Rivers, Yates, Base Salt).
7. Spot 225 sx CL "C" cmt f/ 2,191' t/ Surface. Perform as running plug with coil tubing, keeping the end of the coil tubing 100' in the cement (if pump time exceeds 1 hour, pull end of coil t/ TOC to prevent sticking).
8. 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 Whitaker TITLE P.E.S. DATE 12/03/2018
Conditions of Approval (if any):

**See Attached
Conditions of Approval**

Well: Lovington Paddock Unit # 91

Field: Lovington

Reservoir: Paddock

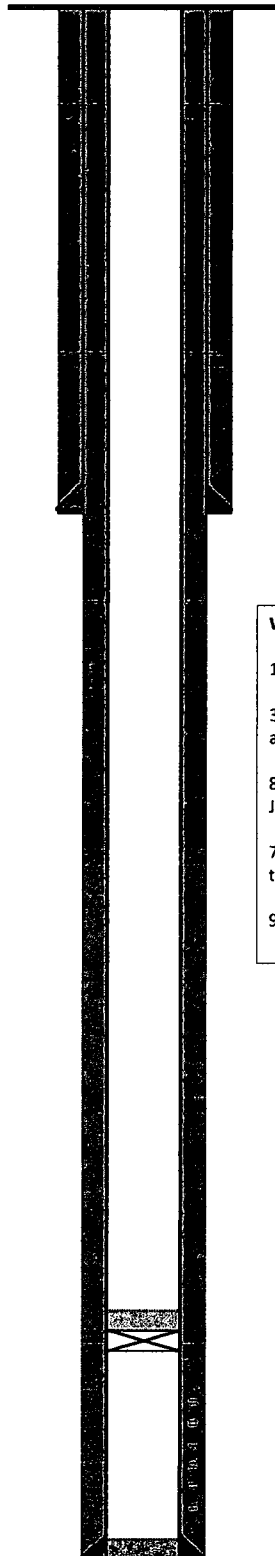
Location:
 2390' FSL & 2370' FEL
 Section: 36
 Township: 16S
 Range: 36E Unit: J
 County: Lea State: NM

Elevations:
 GL: 3834'
 KB: 3845'
 DF:

Log Formation Tops		
Salt	2141	Not logged
Base Salt	3042	Not logged
Yates	3090	Not logged
Seven Rivers	3336	Not logged
Queen	3748	
Grayburg	4426	
San Andres	4629	
Glorieta	5979	
Paddock	6080	

Salt, Yates, and 7 Rivers formation tops taken from offset well (LPU 90)

**Current
Wellbore Diagram**



TD: 6350' PBTD: 6314'

Well ID Info:
 Chevno: OM2009
 API No: 30-025-31068
 L5/L6:
 Spud Date: 1/22/91
 TD Reached:
 Compl. Date: 3/7/91

Surface Csg: 8-5/8" 24# J-55
Set: @ 2048' w/ 1300 sx C cmt
Hole Size: 12-1/4"
Circ: Yes **TOC:** Surface
TOC By: Circ

Well History

1/22/91 Spud well

3/7/91 Completed well. Initial stimulation w/ 7500 gals 20% NEFE acid f/ 6052-6296'

8/27/92 Stim w/ 10,000 gals 20% NEFE gelled acid and 5420# sand. Job screened out w/ 3100# sand in formation.

7/10/93 Pumped 20 bbls lease crude w/ anti-sludge chemicals down tbg followed by 1000 gals acid.

9/2/09 Set CIBP @ 6000' and cap w/ 120' cmt. Well is TA'd.

Prod. Csg: 5-1/2" 15.5# J-55 STC
Set: 6345' w/ 1610 sx C cmt
Hole Size: 7-7/8"
Circ: Yes **TOC:** Surface
TOC By: Circ

CIBP @ 6,000' w/ 120' cmt cap (initially 50', but there was a casing leak just above TOC
 Perf interval f/ 6052-6296'
 6052-6180' Initial Completion
 6085-6208' Initial Completion
 6190-6296' Initial Completion
 6215-6282' Initial Completion

Well: Lovington Paddock Unit # 91

Field: Lovington

Reservoir: Paddock

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2390' FSL & 2370' FEL
Section: 36
Township: 16S
Range: 36E Unit: J
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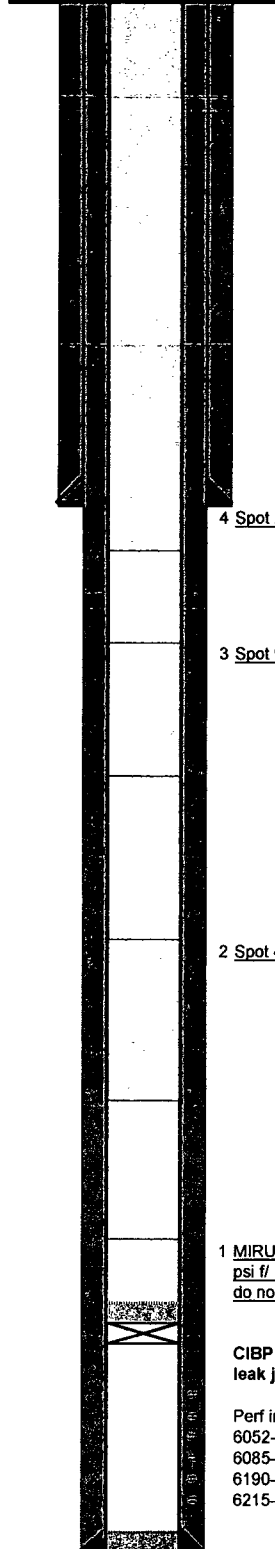
Salt, Yates, and 7 Rivers formation tops taken from offset well (LPU 90)

Surface Csg: 8-5/8" 24# J-55
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Set: 6345' w/ 1610 sx C cmt
Hole Size: 7-7/8"
Circ: Yes **TOC:** Surface
TOC By: Circ

Proposed Wellbore Diagram

Verify Cement to Surface



Well ID Info:
Chevno: OM2009
API No: 30-025-31068
L5/L6:
Spud Date: 1/22/91
TD Reached:
Compl. Date: 3/7/91

4 Spot 225 sx CL "C" cmt f/ 2191' t/ Surface as a running plug (Salt, Shoe, FW, Surf)

3 Spot 90 sx CL "C" cmt f/ 3798' t/ 2909' (Queen, 7 Rivers, Yates, B. Salt)

2 Spot 40 sx CL "C" cmt f/ 4679' t/ 4285' (San Andres, Grayburg)

1 MIRU CTU, TIH and tag CIBP cmt cap at 5880', pressure test csq t/ 500 psi f/ 10 min, spot MLF, spot 25 sx CL "C" cmt f/ 5880' t/ 5634' (CIBP) do not WOC & tag if successful casing pressure test

CIBP @ 6,000' w/ 120' cmt cap (initially 50', but there was a casing leak just above TOC)

Perf interval f/ 6052-6296'
6052-6180' Initial Completion
6085-6208' Initial Completion
6190-6296' Initial Completion
6215-6282' Initial Completion

TD: 6350' PBTD: 6314'

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'.