

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. 30-025-05355
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injection ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA INC		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>K</u> : <u>1980</u> feet from the <u>South</u> line and <u>1960</u> feet from the <u>West</u> line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number: <u>27</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3,808' KB 3,818'		9. OGRID Number 4323
		10. Pool name or Wildcat Lovington Paddock

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

NOTICE OF INTENTION TO:		SUBSE	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILL ☐	
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT J ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

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" 48# @ 303' TOC Surface, 8-5/8" 24/32# @ 3,414' TOC 1,200' TS, 5-1/2" 15.5# @ 6,054' TOC Unknown, OH f/ 6,054' t/ 6,275'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
 2. Check pressures prior to moving to well, discuss with engineer and NMOCD about potentially using CTU to plug below packer and cut tubing off to mitigate potential well control issues from high pressures. Consider attempting to kill well rig-less days in advance to MIRU.
 3. MIRU pulling unit, N/U BOP, unset packer and TOH. Ensure to check surface and intermediate casing pressures and discuss with engineer and NMOCD.
 4. Set CIBP @ 6,000', spot MLF, pressure test csg t/ 500 psi f/ 10 min, spot 25 sx CL "C" cmt f/ 6,000' t/ 5,753', WOC & tag only if casing does not test (OH, Glorieta).
 5. Run bond long to determine TOC (consider running through tubing bond log if available), spot 55 sx CL "C" cmt f/ 4,659' t/ 4,116', dependent on log (San Andres, Grayburg). **If bond log shows casing cannot be cut and pulled, perf and squeeze at the following depths: 3,790'-3,940', 3,090'-3,362', 1,957' t/ 2,185', surface t/ 450', each plug volume: 40 sx CL "C".**
 6. Cut 5-1/2" production casing above found TOC, verify free casing, spot spacer (10-minute contact), then CL "C" cmt f/ cut depth t/ 3,090'. The upper 500' will be gas block, the remaining cement plug will consist of neat class "C" cmt, pull casing (casing stub, Queen, 7 Rivers, Yates).
 7. Tag plug, upgrade as necessary, pressure test csg t/ 500 psi f/ 10 min, spot 65 sx CL "C" cmt f/ 2,185' t/ 1,946' (B.Salt, Rustler).
 8. Perf @ 450' and squeeze 285 sx CL "C" cmt f/ Surface t/ 450' (FW, Shoe).
 9. Once the P&A is complete, 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" with closed loop system used.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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

SIGNATURE [Signature] TITLE Well Abandonment Engineer, Attorney-in-fact DATE 6/2/18

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

For State Use Only

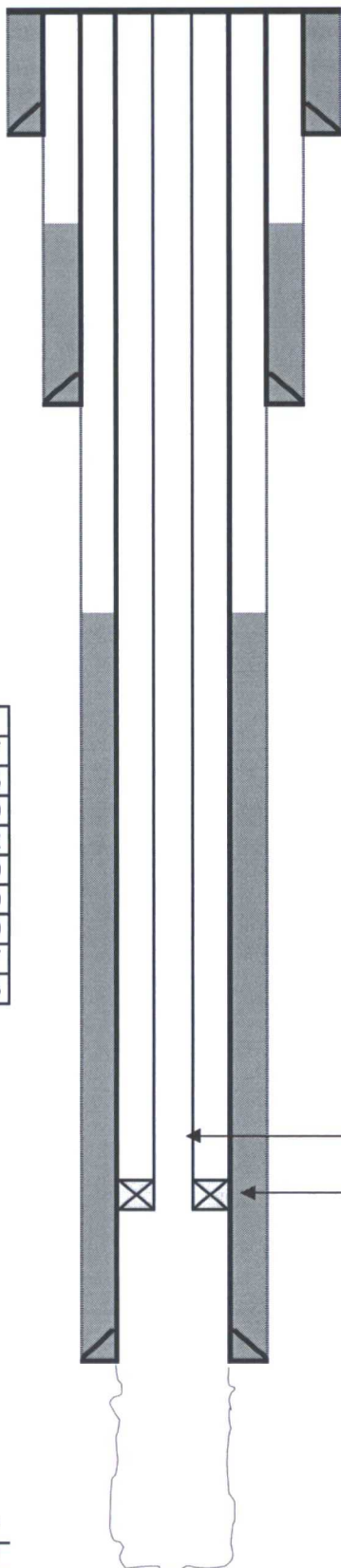
APPROVED BY: [Signature] TITLE Petroleum Engr. Specialist DATE 06/05/2018
Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

Well: Lovington Paddock Unit 27
Field: Lovington
Reservoir: Paddock

API: 30-025-05355
St.: New Mexico
Loc: 1980' FSL and 1960' FWL

Sec: 31
Tws: 16S
Rng: 37E



13-3/8" 48# H40 @ 303'
CMT: 350sx
TOC: Surface (circ)
HOLE: 17-1/2"

Spud Date: 5/15/1953
TD Date: 6/16/1953
Comp Date: 6/30/1953

Elevation: 3819' KB
3818' DF
3808' GL

8-5/8" 24# & 32# J55 @ 3414'
CMT: 900sx
TOC: 1200' (Temp Survey)
HOLE: 11"

Tubing Summary		8/26/2000
# jts	Footage	Description
182	5973	2-3/8" IPC tbg
	3	5-1/2" AD-1 Inj Pkr
182	5976	

Formation Tops	
Rustler	2057
Salt	2135
Yates	3190
Seven Rivers	3312
Queen	3890
Grayburg	4350
San Andres	4609
Glorieta	5957
Paddock	6053

182 jts 2-3/8" tbg (5973)
5-1/2" Baker AD-1 inj pkr (5976)

5-1/2" 15.5# J55 @ 6054'
CMT: 250sx
TOC: 4,148' (calc) ?
HOLE: 7-7/8"

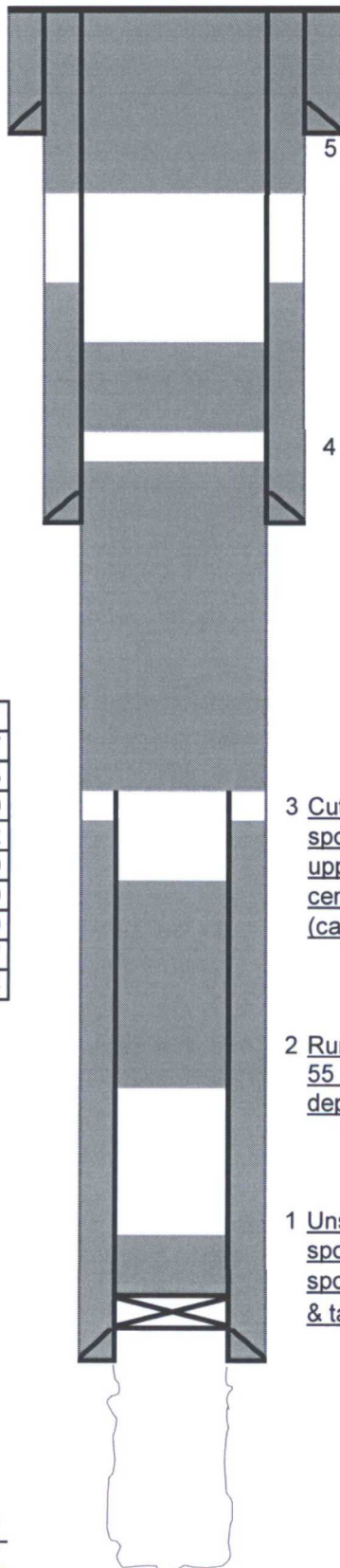
4-3/4" OH f/ 6054-6275'

PBTD: 6275'
TD: 6275'

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cmt f/ Surface t/ 450' (FW, Shoe)

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 3818' DF
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4 tag plug, upgrade as necessary, pressure test csg
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3 Cut casing just above TOC, strip BOP, verify casing free,
spot spacer, then CL "C" cmt f/ cut depth t/ 3,090. The
upper 500' will be gas block, the remaining
cement plug will consist of neat Class "C", pull casing
(casing stub, Queen, 7 Rivers, Yates)

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