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

HOBBS OCD
SEP 27 2019
RECEIVED

Form C-103
Revised August 1, 2011

	WELL API NO. 30-025-03814
	5. Indicate Type of Lease STATE ☒ FEE ☐
	6. State Oil & Gas Lease No.
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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other	7. Lease Name or Unit Agreement Name Lovington San Andres Unit
	8. Well Number: 32
2. Name of Operator Chevron Midcontinent, L.P.	9. OGRID Number 4323
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	10. Pool name or Wildcat Lovington Grayburg SA
4. Well Location Unit Letter B : 660 feet from the North line and 1980 feet from the East line Section 1 Township 17S Range 36E NMPM County Lea	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3,841' DF (reference depth for all tubulars)

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER: TEMPORARILY ABANDON	☐		

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. **10-3/4" @ 303' TOC Surface, 7-5/8" @ 3,099' TOC 2,200' via TS, 5-1/2" @ 4,589' TOC 3,630 via TS, OH 4,589'-4,900'.**

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU rig-less wireline unit, perform gauge run, set CITP inside packer chassis, cut tubing just above packer at 4,548'. If the tubing is restricted, not allowing a CITP, contact the engineer to discuss steps forward.
   a. Contact the engineer to discuss if this step should be rig-less or not, depending on rig package/contract.
3. Pressure test tubing and casing to 1,000 psi for 15 minutes each. Share results with P&A Engineer and NMOCD.
4. MIRU pulling unit.
5. Verify well is static in tubing and production casing, kill well as necessary.
6. N/U BOP and pressure test as per procedures.
7. Check surface and intermediate casings pressures and perform bubble test, if pressure exists contact engineer and NMOCD. If the pressure is not eliminated after the Yates plug, Chevron intends to either cut and pull casing, place Zonite, or utilize another method in agreement with the NMOCD.
8. If tubing pressure tested follow the below steps. If it failed, stand pipe back and pressure test running in the hole to move forward to the below steps.
9. Spot 80 sx CL "C" cmt f/ 4,548' t/ 3,739', WOC & tag only if casing failed a pressure test (Open Hole/San Andres, Grayburg, Queen).
10. Perforate casing with "tubing punches" at 3,149', squeeze/circulate 125 sx CL "C" Cement f/ 2,448' t/ 3,149', WOC & tag (Yates, Shoe, B.Salt).

See Attached Conditions of Approval

a. Must tag at 2,512' or shallower.
b. Perform squeezes packer-less if casing tested.

11. Perforate casing with "deep penetrating charges" at 353', squeeze/circulate 135 sx CL "C" Cement f/ Surface t/ 353', (Shoe, FW).
    a. Attempt to achieve cement inside and out of the production, intermediate, and surface casings.
12. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker as per NMOCD regulations. Clean location.

Note: All cement plugs class "C" or "H" (when >7,500') 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 Well Abandonment Engineer, Attorney-in-Fact DATE 9/17/19

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE C. O. A DATE 9-24-19

Conditions of Approval (if any):

See Attached Conditions of Approval

Wellbore Diagram

Created:	04/23/19	By:	Well #:	32	St. Lse:
Updated:		By:	API	30-025-03814	
Lease:	Lovington San Andres Unit		Unit Ltr.:	B	Section: 1
Field:	Lovington		TSHP/Rng:	17S-36E	
Surf. Loc.:	660 FNL & 1980 FEL		Unit Ltr.:		Section:
Bot. Loc.:			TSHP/Rng:		
County:	Lea	St.: NM	Directions:	Lovington, NM	
Status:			Chevno:	FA4961	

Surface Casing

Size:	10-3/4"
Wt., Grd.:	32.75#
Depth:	303'
Sxs Cmt:	180sx
Circulate:	Yes
TOC:	Surface
Hole Size:	13-3/4"

Intermediate Casing

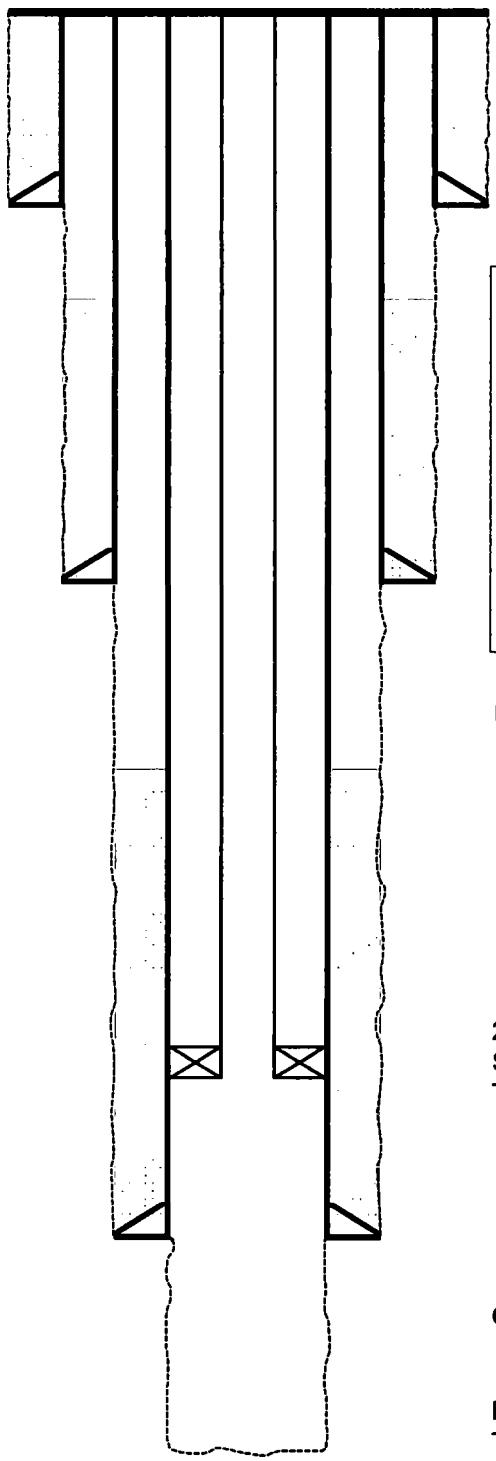
Size:	7-5/8"
Wt., Grd.:	26#
Depth:	3099'
Sxs Cmt:	265sx
Circulate:	No
TOC:	2200' (TS)
Hole Size:	9-7/8"

Production Casing

Size:	5-1/2"
Wt., Grd.:	17#
Depth:	4589'
Sxs Cmt:	200sx
Circulate:	No
TOC:	3630' (TS)
Hole Size:	6-3/4"

FORMATION TOPS	
Rustler	1965*
Seven Rivers	3260*
Salt	2098-2850
Yates	3012
Queen	3868*
Grayburg	4314*
San Andres	4572
TD	4900
Glorieta	5930*

*Est tops based on offset logs f/ LSAU 84



KB:
DF: 3,841
GL:
Ini. Spud: 12/07/39
Ini. Comp.: 01/04/40

Wellwork:

1/4/40 Initial completion of OH 4589-4900' w/ 2000 gals chemical process acid. Flowed 280 bo thru 3/4" choke.

3/20/63 Convert from rod pump to water injection.

2/12/68 Stim OH 4589-4900' w/ 3000 gals 28% acid. Return to inj: 370 bwipd @ 0 psi.

No Norm, but H2S >100 PPM

2-3/8" IPC Inj Tbg
Set Baker AD-1 PKR @ 4548'
Tension set packer

Open Hole: 4589' - 4900'

PBTD:
TD: 4900'

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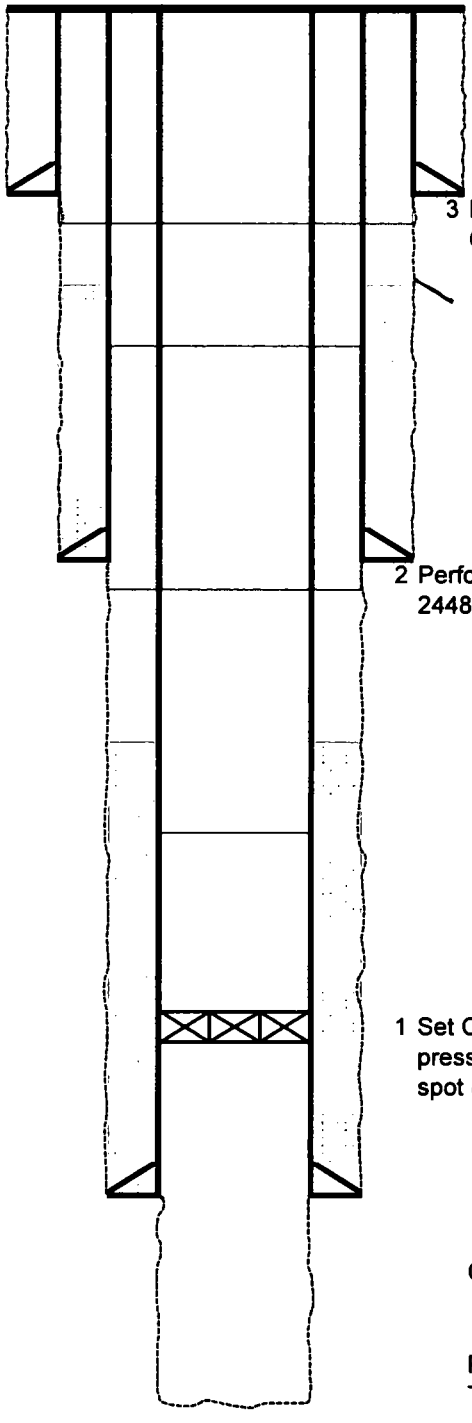

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GL:
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Ini. Comp.: 01/04/40

3 Perforate at 353' and squeeze 135 sx CL "C" Cement f/ Surface t/ 353' (Shoe, FW)

P&S 50sx CLC 2200
WOC & Tag

2 Perforate at 3149' and squeeze 125 sx CL "C" f/ 2448' t/ 3149', WOC & tag (Yates, shoe, B.Salt)

1 Set CITP inside packer chassis, pressure test tbg & csg, cut tubing above packer, spot 80 sx CL "C" Cement f/ 4548' t/ 3739'

Open Hole: 4589' - 4900'

PBTD:
TD: 4900'

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'. Plugs should be no more than 3000' apart

9) Site remediation due within one year of well plugging completion.