Received by OCD: 8/17/2022 9:29:3 Office	State of file		Form Cage 1 of 12
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1282	Energy, Minerals and	Natural Resources	Revised July 18, 2013 WELL API NO. 30-025-31295
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St.	Francis Dr.	STATE FEE
District IV - (505) 476-3460	Santa Fe, N	M 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
	TICES AND REPORTS ON W	ELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROP			Les in ster. De dels els lucit
DIFFERENT RESERVOIR. USE "APPL PROPOSALS.)	ICATION FOR PERMIT (FORM C-	101) FOR SUCH	Lovington Paddock Unit
1. Type of Well: Oil Well	Gas Well 🗌 Other		8. Well Number 122
2. Name of Operator CHEVRON MIDCONTINENT, L	P.		9. OGRID Number 241333
3. Address of Operator			10. Pool name or Wildcat
6301 Deauville BLVD, Mic	lland TX 79706		[40660] Lovington, Paddock
4. Well Location	2440 NC		
	<u>2440</u> feet from the NC		
Section 06	Township 17S	Range 37E	NMPM County LEA
	11. Elevation (Show whethe	er DR, RKB, RT, GR, etc.	)
12. Check	Appropriate Box to Indica	ate Nature of Notice.	Report or Other Data
	NTENTION TO:		SEQUENT REPORT OF:
PERFORM REMEDIAL WORK			
PULL OR ALTER CASING			
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM		_	_
OTHER: 13 Describe proposed or com	nlated operations (Clearly stat	] OTHER:	d give pertinent dates, including estimated date
			mpletions: Attach wellbore diagram of
proposed completion or re			
Set CIBP 6001			
Spot 26 sacks Class C	cement from 6001' to 5	5751'.	
	cement from 4617' to 4 cement from 3893' to 3		
	cement from 2064' to 2		
Bubble test prior to bri	nging cement to surface	Э.	
Spot 26 sacks Class C	cement from 250' to 0'		
			ee IE build he toot foile, when to ended
contingency perf/sque		tion casing to surface	ce. IF bubble test fails, plan to add
contingency perioduct			
4" Diameter 4' tall above gro	und marker		
		S	ee Attached
Spud Date:	Rig Relea	ase Date:	tions of Approval
L			uons of Approven
I hereby certify that the information	above is true and complete to	the best of my knowledg	re and belief
Thereby certify that the information	above is true and complete to	the best of my knowledg	
SIGNATURE Hanon Th	ibodogun TITIFE	Engineer	8/17/2022
SIGNATURE <u>Hayes</u> The Type or print name Hayes Thib	Internet inter		
Type or print name Hayes Thib For State Use Only	Odeaux E-mail ad	ddress:	*@chevron.com PHONE: 281-726-9683
	1 to TITLE		
APPROVED BY: Kiny Conditions of Approval	Fortner	Compliance Of	fier A _DATE _ 9/1/22
		1 10	New York (1997)

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## Lovington Well P&A Short Procedure for wells with rods and tubing.

# All cement plugs are based on 1.18 yield for Class H and 1.32 yield for Class C

- 1. Install casing Riser on intermediate and surface casing.
  - a. Follow the MCBU Ground Disturbance OE Standard before starting any excavations (One Call, Dig Plan)
  - b. Paint the casing valves as follow

Production: Blue

Intermediate: White

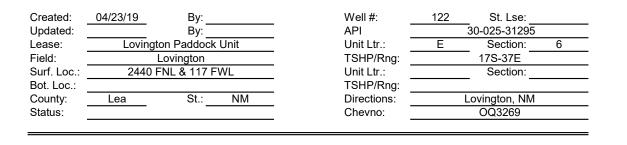
Surface: Yellow

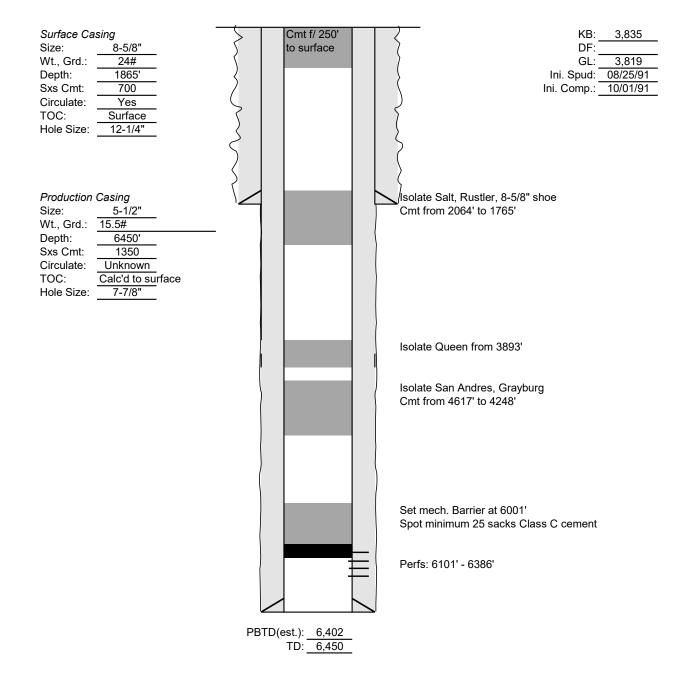
- 2. Call and notify NMOCD 24 hrs. before operations begin.
- 3. MIRU pulling unit.
  - a. Intrinsically safe fans and H2S scavenger required due to known H2S in the field.
- 4. Check well pressures, kill well as necessary following The Chevron Initial Well Kill Operating Guidelines.
  - a. Bubble test should be at least 30 minutes and follow the bubble test SOP. On all casing annuli, if bubble test fails Chevron intends to add perf/squeezes, cut and pull casing, or eliminate SCP with another means after the well is plugged to a certain point agreed upon by the NMOCD and Chevron.
  - b. Bubble tests should occur each morning, critical times are prior to pumping upper hydrocarbon plug or pumping cement to surface.
  - c. Perform a final bubble test after cement has hardened at surface.
- 5. Attempt to pressure test tubing to at least 1,000 psi for 15 minutes or the highest pressure expected while plugging the well.
  - a. If test passes, utilize tubing for work string.
  - b. If test fails, pick up a work string provided by Chevron.
- 6. Install hydraulic rod BOP and function test.
- 7. Pull and lay down rods.
  - a. If paraffin is encountered or rods are stuck contact engineer.
- 8. N/U BOPE using rubber coated hangers provided by Chevron, and pressure test, 250 psi low and 1,000 psi or MASP (per Chevron operating guidelines) for 5 minutes each.
  - a. On a chart, no bleed off allotted.
  - b. Contact engineer if unable to unset TAC, do not shear TAC without the BOP N/U first to mitigate any risks of well control events.
- 9. If tubing pressure tested, stand back pipe. If it failed, lay down and prepare to run a work string.
- 10. MIRU wireline and lubricator.
- 11. Pressure test lubricator to 500 psi or MASP (whichever is larger) for 10 minutes.
  - a. If MASP is greater than 1,000 psi, contact the engineer to discuss running grease injection.
- 12. Run and set CIBP within 100' of top perforation or as per approved C-103.
  - a. Skip gauge run if TAC pulled freely past setting depth.

- 13. Fill well with fresh water and pressure test casing to 500 psi for 15 minutes if no P&S required or 1,000 psi for 15 minutes if P&S required.
  - a. 5% bleed off allotted.
  - b. Contact the engineer if pressure test fails, document test results.
- 14. Perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent. Adjust forward plan as necessary to address SCP.
- 15. TIH and tag CIBP.
- 16. Spot MLF, subtracting cement volumes. Do not place MLF until casing pressure tests or above first Perf and Squeezes. If casing pressure test failed, Chevron requires all casing holes/damage to be covered with cement.
- 17. Spot 26 sacks Class C cement from 6001' to 5751'.
- 18. Spot 38 sacks Class C cement from 4617' to 4248'.
- 19. Spot 26 sacks Class C cement from 3893' to 3643'.
- 20. Spot 31 sacks Class C cement from 2064' to 1765'.
- 21. Conduct 30 minute bubble test in all annuli. If bubble test fails discuss contingency CBL run and subsequent perforation/squeeze or casing cut/pull. Confirm forward plan with NMOCD.
- 22. Once a passing bubble test is achieved, Spot 26 sacks Class C cement from 250' to 0'.
- 23. While RDMO, perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent.
- 24. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

#### **PROPOSED Wellbore Diagram**





## CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

## Company representative will be on location during plugging procedures.

**1.** A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.

**2.** Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.

**3.** Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.

4. Filing a subsequent C-103 will serve as notification that the well has been plugged.

**5.** A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.

**6.** If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.

7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.

8. Produced water will not be used during any part of the plugging operation.

9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.

**10.** All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.

11. Class 'C' cement will be used above 7500 feet.

12. Class 'H' cement will be used below 7500 feet.

**13.** A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged

**14.** All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

**16.** When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set

17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.

**18.** A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.

20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops

- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.

#### K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.

**21.** If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

## DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

## SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

## SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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5438.58

5441.32

5848.63

5880.37

5881.27

5882.27

42.00

44.0

52.00

2452.00

4527.00

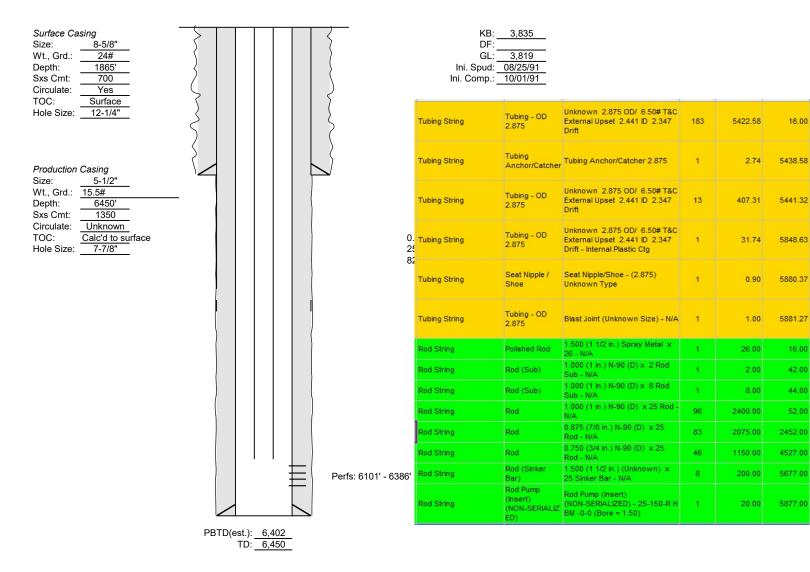
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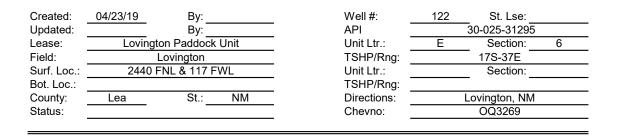
#### Wellbore Diagram

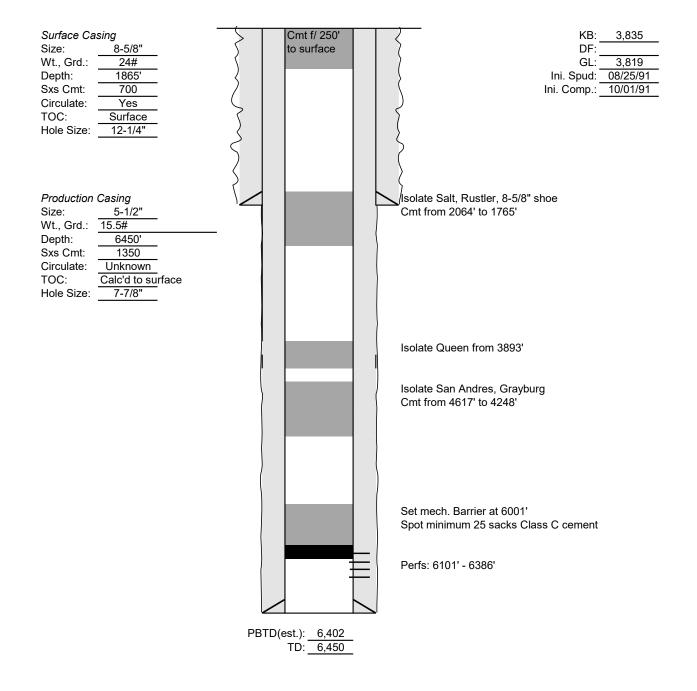
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Updated:	By:	API		30-025-31295	
Lease:	Lovington Paddock Unit	Unit Ltr.:	E	Section:	6
Field:	Lovington	TSHP/Rng:		17S-37E	
Surf. Loc.:	2440 FNL & 117 FWL	Unit Ltr.:		Section:	
Bot. Loc.:		TSHP/Rng:			
County:	Lea St.: NM	Directions:		Lovington, NM	
Status:		Chevno:		OQ3269	
		_			



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#### **PROPOSED Wellbore Diagram**





District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

COMMENTS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	134911
Γ	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)
COMMENTS	

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	9/1/2022

Action 134911

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
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#### CONDITIONS

Created By		Condition Date
kfortner	See attached COA	9/1/2022

Page 12 of 12

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Action 134911