Received by OCP: 11/10/2021 strict4:	19 PM State of	New Mexi	co		Form	Page 1 of 12
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals	and Natural	Resources	WELL API N	Revised July NO.	18, 2013
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERV			30-025-3145 5. Indicate T		
District III – (505) 334-6178	1220 South	n St. Franci	s Dr.	STAT		
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe	e, NM 8750	05		& Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505						
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	TICES AND REPORTS OF		RACK TO A	7. Lease Nan	ne or Unit Agreement	Name
DIFFERENT RESERVOIR. USE "APPL				West Lovir	ngton Unit	
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other			8. Well Num	iber 90	
2. Name of Operator CHEVRON MIDCONTINENT, L	P.			9. OGRID N 241333	umber	
3. Address of Operator				10. Pool nam	ne or Wildcat	
6301 Deauville BLVD, Mid	lland, TX 79706				ton Upper San Ar	ndres
4. Well Location	. 1335 feet from the	EAST	259	30 .	. NORTH	
Unit Letter G Section 7	feet from the Township 17		line and 258	NMPM	t from the NORTH County LEA	line
Section	11. Elevation (Show wh		e 36 EAST KB, RT, GR, etc.)		County LEA	
	<u> </u>					
12 Charle	Ammonwiota Day to Ir	dianta Nat	uma of Notice	Danant on Ot	han Data	
12. Check	Appropriate Box to In	idicate Ivati	ure of Notice,	Report or Ot	ner Data	
	NTENTION TO:	_		_	REPORT OF:	_
PERFORM REMEDIAL WORK			REMEDIAL WORI	_	ALTERING CASI	NG ∐
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	<u> </u>	P AND A	
PULL OR ALTER CASING			CASING/CEMENT	I JOB L		
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM						
OTHER:		П	OTHER:			
13. Describe proposed or com	pleted operations. (Clearly	y state all per	tinent details, and	d give pertinent	dates, including estim	ated date
of starting any proposed w proposed completion or re		.14 NMAC.	For Multiple Cor	npletions: Atta	ach wellbore diagram o	of
proposed completion of re	completion.					
Please see attached	d procedure for well	ahandonn	nent details			
riease see allachel	procedure for well	abandoni	Heni detalis			
4" diameter 4' tall A	bove Ground Marker					
				ATTACHED (PPROVAL	CONDITIONS	
			OI A	INOVAL		
Note changes to	procedure					
Spud Date:	Rig F	Release Date:				
I hereby certify that the information	above is true and comple	te to the best	of my knowledge	e and belief.		
// -7	./ /	-			44/40/000	4
SIGNATURE Nayes / hu	bodsaux TITI	_{LE} ∟ngine	er 		_ _{DATE} 11/10/2021	
Type or print name Hayes Thib	odeaux _{E-m}	ail address:	Hayes.thibodeaux@	chevron.com	PHONE: 281-726	-9683
For State Use Only	٠. ٧ -					
APPROVED BY:	Forther TITI	_ECompl	iance Officer A	.	DATE 11/17/21	
Conditions of Approval (if ar):						

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 Zonite, 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. While RDMO, 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 in step 13., Chevron requires all casing holes/damage to be covered with cement.
- 17. Spot minimum 25 sx or 150' of cement, whichever is larger, on top of CIBP (Perfs).
- 18. Spot 97 sacks Class C cement from 4650' to 3700' (San Andres, Grayburg, Queen).
 - a. Discuss with NMOCD on waiving WOC and tag if casing passed a pressure test.
- 19. Spot 25 sacks Class C cement from 3087' to 2847' (Yates).
- 20. Spot 30 sacks Class C cement from 2093' to 1800' (Salt, Rustler).
- P&S 50 sx 21. Spot 25 sacks Class C cement from 1360' to 1110' (isolate surface shoe)
- P&S 50 sx
- 22. Spot 25 sacks Class C cement from 200' to surface (isolate Fresh Water zone at +/- 100')
- 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.

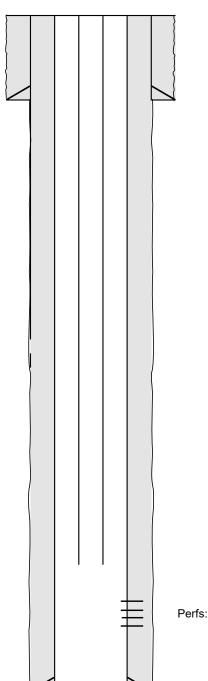
Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

Wellbore Diagram

Created:	04/25/19	Ву:	
Updated:		By:	
Lease:	Wes	t Lovington U	nit
Field:	Wes	t Lovington U	nit
Surf. Loc.:	2580	FNL & 1335 F	EL
Bot. Loc.:			
County:	Lea	St.:	NM
Status:			

Well #:	90	St. Lse:	
API		30-025-31455	
Unit Ltr.:	G	Section:	7
TSHP/Rng:		17S-36E	
Unit Ltr.:		Section:	
TSHP/Rng:			
Directions:		Lovington, NM	
Chevno:		OS6087	

Surface Casing		
Size:	8-5/8"	
Wt., Grd.:	24#	
Depth:	1310'	
Sxs Cmt:	500	
Circulate:	Yes	
TOC:	Surface	•
Hole Size:	12-1/4"	
Production	Casing	
Size:	5-1/2"	
Wt., Grd.:	15.5#	-
Depth:	5230'	
Sxs Cmt:	1250	
Circulate:	Yes	
TOC:	Surface	•
Hole Size:	7-7/8"	-

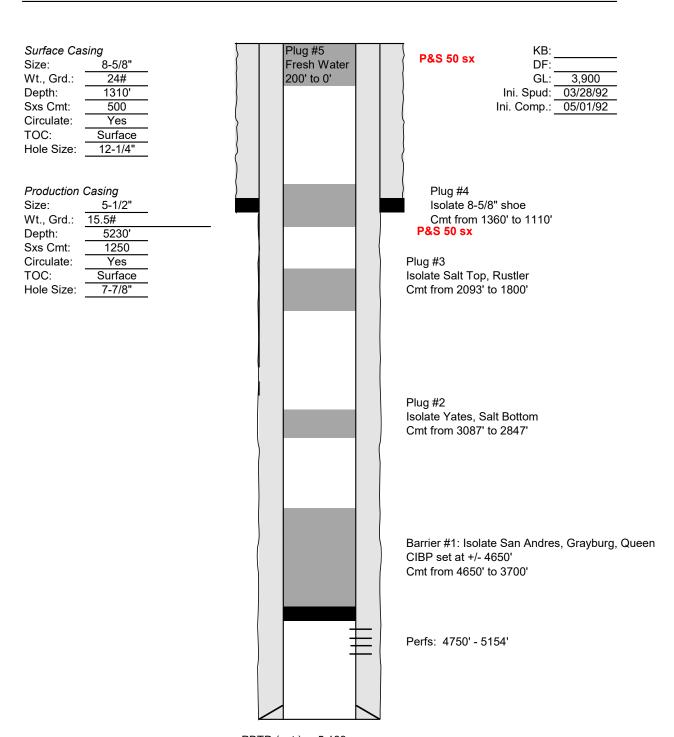


Perfs: 4750' - 5154'

Proposed Wellbore Diagram

Created:	04/25/19	By:	
Updated:		By: ¯	
Lease:	We	st Lovington	Unit
Field:	We	st Lovington	Unit
Surf. Loc.:	2580	FNL & 1335	FEL
Bot. Loc.:			
County:	Lea	St.:	NM
Status:		_	

Well #:	90	St. Lse:	
API		30-025-31455	
Unit Ltr.:	G	Section:	7
TSHP/Rng:		17S-36E	
Unit Ltr.:		Section:	
TSHP/Rng:			
Directions:	l	Lovington, NM	
Chevno:		OS6087	



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

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 Zonite, 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. While RDMO, 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 in step 13., Chevron requires all casing holes/damage to be covered with cement.
- 17. Spot minimum 25 sx or 150' of cement, whichever is larger, on top of CIBP (Perfs).
- 18. Spot 97 sacks Class C cement from 4650' to 3700' (San Andres, Grayburg, Queen).
 - a. Discuss with NMOCD on waiving WOC and tag if casing passed a pressure test.
- 19. Spot 25 sacks Class C cement from 3087' to 2847' (Yates).
- 20. Spot 30 sacks Class C cement from 2093' to 1800' (Salt, Rustler).
- 21. Spot 25 sacks Class C cement from 1360' to 1110' (isolate surface shoe)
- 22. Spot 25 sacks Class C cement from 200' to surface (isolate Fresh Water zone at +/- 100')
- 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.

Wellbore Diagram

Created:	04/25/19	By:	
Updated:		By:	
Lease:	We	est Lovington U	nit
Field:		st Lovington U	
Surf. Loc.:	2580	FNL & 1335 F	FEL
Bot. Loc.:			
County:	Lea	St.:	NM
Status:			

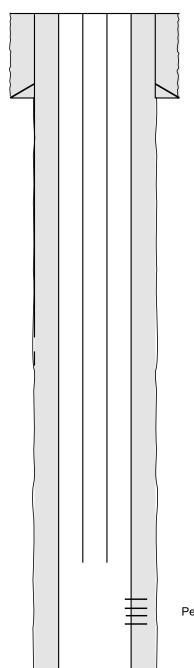
Well #:	90	St. Lse:	
API		30-025-31455	
Unit Ltr.:	G	Section:	7
TSHP/Rng:		17S-36E	
Unit Ltr.:		Section:	
TSHP/Rng:			
Directions:		Lovington, NM	
Chevno:		OS6087	

Surface Casing			
Size:	8-5/8"		
Wt., Grd.:	24#		
Depth:	1310'		
Sxs Cmt:	500		
Circulate:	Yes		
TOC:	Surface		
Hole Size:	12-1/4"		
Production	Casing		
Size:	5-1/2"		
Wt., Grd.:	15.5#		
Depth:	5230'		
Sxs Cmt:	1250		
Circulate:	Yes		

Surface 7-7/8"

TOC:

Hole Size:



Perfs: 4750' - 5154'

Proposed Wellbore Diagram

Created:	04/25/19	By:	
Updated:		By:	
Lease:	We	st Lovington	Unit
Field:	We	st Lovington	Unit
Surf. Loc.:	2580	FNL & 1335	5 FEL
Bot. Loc.:			
County:	Lea	St.:	NM
Status:		_	

Well #:	90	St. Lse:	
API		30-025-31455	
Unit Ltr.:	G	Section:	7
TSHP/Rng:		17S-36E	
Unit Ltr.:		Section:	
TSHP/Rng:			
Directions:		Lovington, NM	
Chevno:		OS6087	
	·		

Surface Casing Size: 8-5/8" Wt., Grd.: 24# Depth: 1310' Sxs Cmt: 500 Circulate: Yes TOC: Surface Hole Size: 12-1/4" **Production Casing**

 Size:
 5-1/2"

 Wt., Grd.:
 15.5#

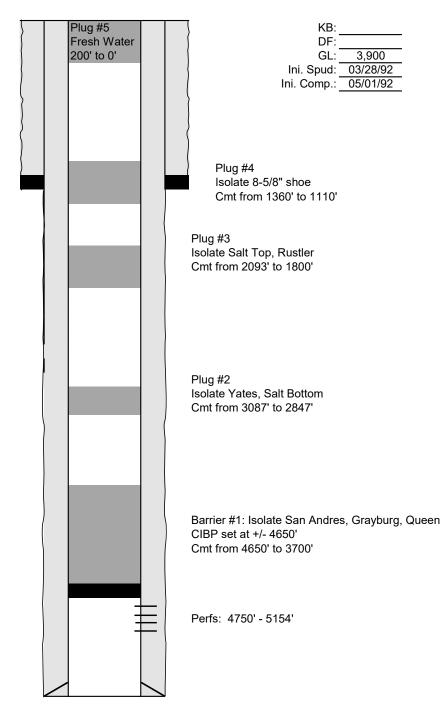
 Depth:
 5230'

 Sxs Cmt:
 1250

 Circulate:
 Yes

 TOC:
 Surface

 Hole Size:
 7-7/8"



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

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**

CONDITIONS

Action 61214

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	61214
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval Note changes to procedure	11/17/2021