<i>Received by OCP: 10/5/2022</i> 6:05:4 Office	6 AM State of New Me	exico		Form C-103 of 10
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		Re WELL API NO.	evised July 18, 2013
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		30-015-26709	
District III - (505) 334-6178			5. Indicate Type of Lease STATE	FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Lease	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	ICES AND REPORTS ON WELLS DSALS TO DRILL OR TO DEEPEN OR PLU		7. Lease Name or Unit A	greement Name
DIFFERENT RESERVOIR. USE "APPL	ICATION FOR PERMIT" (FORM C-101) FO			
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🗌 Other		8. Well Number 001	
2. Name of Operator CHEVRON U.S.A. Inc.			9. OGRID Number 4323	
3. Address of Operator			10. Pool name or Wildcat	
6301 Deauville BLVD, Mic	lland, TX 79706		Loving; Brushy Canyon, East [40350] Loving; Delaware, East [40370]	
4. Well Location	660 feet from the SOUTH	56	0	
Unit Letter M Section 13		l line and 560 ange 28E		
Section 13	11. Elevation (Show whether DR,			y EDDY
	2967.7 GR	,		
12 Charle	Annenziete Dev te Indieste N	ature of Nation	Demont on Othen Date	
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other Data	
			SEQUENT REPORT	
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛 CHANGE PLANS 🗌	REMEDIAL WOR COMMENCE DRI		
PULL OR ALTER CASING	· · · · · · · · · · · · · · · · · · ·	CASING/CEMEN		
			Notify OCD 24 hrs. prior t	o any work
CLOSED-LOOP SYSTEM		OTHER:	done	
	pleted operations. (Clearly state all p			
of starting any proposed w proposed completion or re	ork). SEE RULE 19.15.7.14 NMAC completion.	2. For Multiple Con	mpletions: Attach wellbore	diagram of
	Spot 25 sx (Cmt on existing plug @) 5250 - WOC & tag	
 Remove production equip Set CIBP above comming 	ment from wellbore led producing formations at 4700	'. Pressure test sa	ame.	WOC &
3. Spot 31 sacks Class C ce	ment from 4700' to 4500' (minimu ment from 3563' to 3363' (minimu	um 100' above CIE	3P = 4600'; producing zor	ne isolation) Tag
5. Spot 46 sacks Class C ce	ment from 2647' to 2298' (Bell Ca	anyon, base of sal	t isolation)	oor isolation)
	ment from 632' to 400' (top of sal ment from 250' to surface (fresh			
8. Rig down move off of local				
9. Cut and cap wellhead	Perf & attempt to se	qz cmt at 3563', 2647',	632' and 250' - WOC & tag . CB	L only to 4000'
Spud Date:	Rig Release Da	ite:		
****SEE ATTACH	IED COA's***	Must be plugged	by 10/1/2022	
I hereby certify that the information	above is true and complete to the be	est of my knowledg	e and belief.	
SIGNATURE Hayes This	odeaux _{TITLE} Engir	ieer	DATE_10/	5/2021
Type or print name Hayes Thik		. Hayes.thibodeaux@	@chevron.com PHONE: 2	281 726 9683
For State Use Only		··	I HONE	
APPROVED BY:	TITLE	Stall Main	ager DATE 1	0/5/2021
Conditions of Approval (if any):		Staff Man	DATE	

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CONDITIONS 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 II at (575)-748-1283 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 (Page 3 & 4), 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 REQUIRMENTS

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 name2. Lease and Well Number3. API Number4. Unit Letter5. QuarterSection (feet from the North, South, East or West)6. Section, Township and Range7. Plugging Date8. 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

R-111-P Area

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,B,C,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

Candie 13-1 Short Procedure

API: 30-015-26709

All cement plugs are based on 1.32 yield for Class C

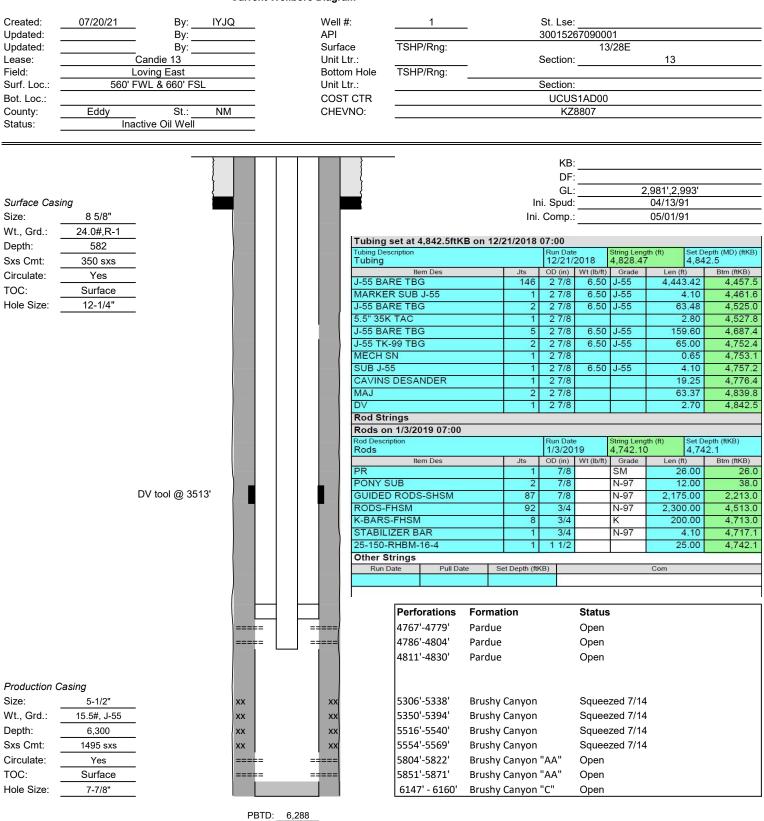
Rig Scope of Work

- 1. Contact NMOCD 24 hours in advance.
- 2. MIRU laydown rig.
 - a. <u>Field operations has documented no H2S in the field. Scavenger and intrinsically safe</u> fans WILL NOT be required for this job.
- 3. Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow.
- 4. Kill well as per SOP.
- 5. N/U rod BOP's and begin L/D rod string & pump
 - a. Rod string set depth at 4742.1' per tubing and rod detail in P&A information packet
- 6. N/D wellhead and N/U BOP.
- 7. Pressure test BOP to 250 psi low and 1,000 psi or MASP (whichever is larger) for 5 minutes each.
 - a. On a chart, no bleed off accepted.
- 8. TOH with tubing string
 - a. Tbg set depth at 4842.5' per tubing and rod detail in P&A information packet
 - b. If experiencing drag while pulling TAC, discuss option with engineer and BLM to cut tubing above TAC and adjust forward plan accordingly
- 9. Note: If TAC was pulled from wellbore, no gauge ring run will be required prior to setting CIBP via wireline
- 10. MIRU wireline and lubricator. Set depth for CIBP at 4700'.
- 11. TIH with pressure tested workstring and tag CIBP at 4700'.
- 12. Isolate commingled producing intervals via CIBP and cement
 - a. Spot 31 sacks Class C cement from 4700' to 4500'
 - a. Pressure test on CIBP is required. If achieve successful pressure test, request permission from NMOCD to waive subsequent WOC times.
 - b. Minimum tag depth 100' above mech. barrier = 4600'
 - c. Cement volumes include 10% excess per 1000' depth
- 13. Isolate Cherry Canyon, DV tool
 - a. Spot 28 sacks Class C cement from 3563' to 3363'
 - b. Minimum tag depth 3387' (100' above formation top)
- 14. Isolate Bell Canyon, base of salt
 - a. Spot 46 sacks Class C cement from 2647' to 2298'
- 15. Conduct bubble test for 30 minutes after isolating Bell Canyon.
 - a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.
 - b. Adjust forward plan for a perforate and squeeze contingency cement plug
 - c. Ultimate goal is to address failed test prior to fresh water depths

- d. Confirm forward plan with engineer and request forward plan approval with BLM
- 16. Isolate top of salt, 8-5/8" shoe
 - a. Spot 26 sacks Class C cement from 632' to 400' (top of salt at 500')
- 17. Spot 27 sacks Class C cement from 250' to surface (isolates fresh water intervals)
- 18. Verify cement to surface.
- 19. N/D BOP, install wellhead
- 20. RDMO.
 - d. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.

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CANDIE 13-1 Current Wellbore Diagram



TD: 6300'

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CANDIE 13-1 Current Wellbore Diagram

Created:	07/20/21	By:IY.	JQ		Well #:	1	St. Lse	
Updated:		By:			API		30015267090001	
Updated: Lease:		By: Candie 13			Surface Unit Ltr.:	TSHP/Rng:	13/2 Section	
Field:		Loving East			Bottom Hole	TSHP/Rng:		
Surf. Loc.:	560'	FWL & 660' FSL			Unit Ltr.:		Section	:
Bot. Loc.:		<u>0</u> , N			COST CTR		UCUS1AD00	
County: Status:	Eddy	St.:N active Oil Well	M		CHEVNO:		KZ8807	
						_	VP	
		}					KB DF	
		}					GL	
Surface Cas	ing						Ini. Spud	
Size:	8 5/8"	_					Ini. Comp.	: 05/01/91
Wt., Grd.:	24.0#,R-1	_				Isolate FW dep		
Depth:	582	_				Cmt from 250'	to surface	
Sxs Cmt:	350 sxs	_						
Circulate:	Yes	_				-	Salt, 8-5/8" shoe	
TOC:	Surface	_				Cmt from 632'	to 400'	
Hole Size:	12-1/4"	_						
						Isolate Bell Ca	nyon, Lamar LS, Base of	Salt
						Cmt from 2647	-	Jan
							10 2250	
						Isolate DV too	l, Cherry Canyon	
						Cmt from 3563		
		DV tool @ 3513'					7' (100' above formation	top)
						la alata Duuahu	Course Doubles and	
						Set CIBP AT 47	Canyon, Pardue perfora	itions
							00)' to 4500' (minimum 46	67')
						cint noin 4700		
						Doufsurf	F = 1000 = 41 = 12	Otatua
						Perforations	Formation	Status
			=====		====	4767'-4779'	Pardue	Open
			=====	=	====	4786'-4804'	Pardue	Open
						4811'-4830'	Pardue	Open
Production C	Casina							
Size:	5-1/2"		xx		xx	5306'-5338'	Brushy Canyon	Squeezed 7/14
Wt., Grd.:	15.5#, J-55	_	xx		xx	5350'-5394'	Brushy Canyon	Squeezed 7/14
Depth:	6,300	_	xx		xx	5516'-5540'	Brushy Canyon	Squeezed 7/14
Sxs Cmt:	1495 sxs	_	xx		xx	5554'-5569'	Brushy Canyon	Squeezed 7/14
Circulate:	Yes	_	=====	=	====	5804'-5822'	Brushy Canyon "AA"	Open
TOC:	Surface	_	=====	=		5851'-5871'	Brushy Canyon "AA"	Open
Hole Size:	7-7/8"	_				6147' - 6160'	Brushy Canyon "C"	Open
		_					-	
			PBT	D: 6,288	_			

TD: 6300'

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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

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	53936
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/5/2021

CONDITIONS

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Action 53936