Submit I Copy To Appropriate District	State of N	lew Mex	kico		Form C-103
Office <u>District I</u> – (575) 393-6161	Energy, Minerals a				Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283				WELL API NO. 30-015-20297	
811 S. First St., Artesia, NM 88210	OIL CONSERVA			5. Indicate Type of L	ease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South			STATE 🛛	FEE
<u>District IV</u> – (505) 476-3460	Santa Fe,	NM 87	505	6. State Oil & Gas Lo	STATE OF THE STATE
1220 S. St. Francis Dr., Santa Fe, NM 87505				547	7224
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPE		EN OR PLU		7. Lease Name or Ur NEW MEXICO -DD- ST	
DIFFERENT RESERVOIR. USE "APPL PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other	(C-101) FO	R SUCH	8. Well Number: 1	
Name of Operator Chevron USA INC	dus wen 🖂 outer			9. OGRID Number	
3. Address of Operator				10. Pool name or Wi	ldcat
63.01 DEAUVILLE BLVD., MIDLAND, TX 79706			WHITE CITY PENN (GAS)		
4. Well Location			y, a,		
Unit Letter G: 1655	feet from the North	line a	and 2310	feet from the EAST	line
Section 32	Township 245	S F	Range 26E	NMPM	County EDDY
	11. Elevation (Show whe	ether DR,	RKB, RT, GR, etc	.)	
	3424' KB				
12 Check	Appropriate Box to Ind	licate N	ature of Notice	Report or Other Da	ta .
12. Check	Appropriate Dox to me	iicaic i v	ituic of Notice,	, report of Other Da	ua
	NTENTION TO:			SEQUENT REPO	
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WORK ☐ ALTERING CASING ☐					
TEMPORARILY ABANDON	CHANGE PLANS		CASING/CEMEN		AND A
PULL OR ALTER CASING DOWNHOLE COMMINGLE			CASING/CEIVIEN		
DOWN TOLL COMMINGEL		j			s. prior to any work
OTHER:			OTHER:	done	
 Describe proposed or com of starting any proposed w proposed completion or re 	work). SEE RULE 19.15.7.1				
Please see attached abando	nment procedure				
****SEE ATTACHED COA's	5****	M	ust be plugged	by 7/14/2022	
	_	9 24			
I hereby certify that the information SIGNATURE				ge and beliefDATE_	7/12/2021
Type or print name Hayes Thibode For State Use Only	<u>eaux</u> PHONE: <u>281-726-968</u>	<u>83</u>			
APPROVED BY:	TITLE	E	Staff Ma	nager DATE	7/14/2021

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.

- 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 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

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 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,BC,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.

WELL HEADER

Date:	03/25/2020		
Well Name:	New Mexico DD State Com 1		
Objective:	P&A		
P&A Job Level:	2		
P&A Priority Level:	1		
Current Well Status:	SI		
Failure Date:	N/A		
Well Class:	Gas		
Area:	Carlsbad West		
Field:	White City Penn		
County / State:	Eddy / New Mexico		
API #:	30-015-20297		
Chevno:	FG6556		
Operator:	Chevron		
Spud Date:	7/12/1970		
Completion Date:	10/1/1970		
Unusual Jewelry (CRA, fiber-line,			
etc.)	Unknown		
H2S Concentration >100 PPM?	No		
NORM Present in Area?	No		
Governing Authority:	NMOCD		
Sec – Twp – Rng:	Sec 32 - T 24S - R 26E		
Surface X / Y:	1655' FNL & 2310' FEL		
Survey:			
Latitude & Longitude:	Lat: 32.17619 / Long: -104.31329		
GL / KB:	3,415/3,426		

FORMATION TOPS & DEPTHS

	TD, ft
Formation Name	Тор
Delaware	1,750
Bone Spring	5,350
Wolfcamp	8,320
Strawn	9,930
Atoka	10,314
Morrow	10,610

Critical Well Notes

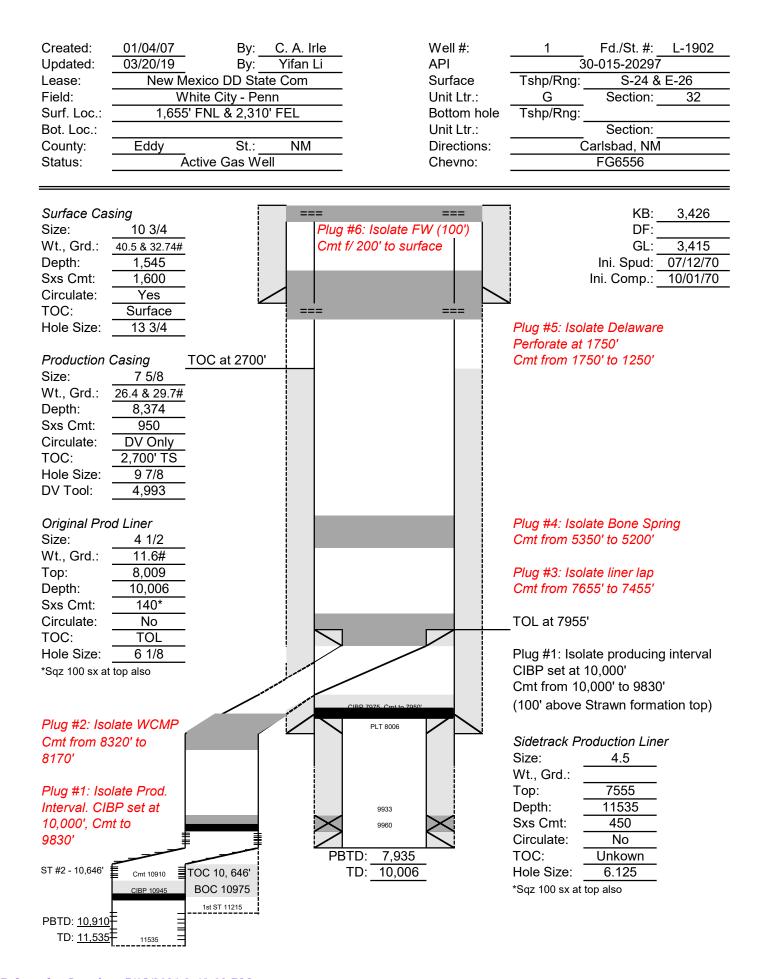
- Well was sidetracked twice during drilling phase. Liner top inside of 7-5/8" production casing.
 - Sidetracked portions of wellbores plugged back with cement, CIBP+CMT when applicable
- Current PBTD is 10,910'; current perforations range from 10,078' 10,876'
- Entirety of completion equipment, tubulars unknown due to inconclusive well records. Available information shows 2-3/8" tubing to 10,282', but information regarding packer, TAC are unknown.
- Consider running slickline diagnostics or E-LINE CCL to help clarify completion equipment downhole.

Procedure - Rig Only

- 1 Contact NMOCD at least 24 hrs prior to performing any work
- 2 MIRU pulling service rig
- 3 Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow. Kill well with brine or mud as necessary.
 - 1 Bubble test all annuli for 30 minutes each and capture results in WellView under daily pressures tab.
 - 2 If having issues killing injection well, discuss plan with NMOCD to set CITP adjacent to packer and cut tubing above this depth, effectively forming mechanical barrier with packer + CITP
- 4 N/U stump-tested BOPE.
 - 5k 7-1/16" Class II BOP and pressure test 250 psi low and 1000 psi, MASP, or max anticipated pressure (whichever is larger) high for 5 min each.
- 5 TOH with tubing string
 - 1 May need to run gauge ring, CCL to help clarify depth of completion equipment if tubing is not free
 - 2 If unable to release packer (if present), discuss with NMOCD to cut tubing above above planned depth for plug #1. Set CITP adjacent to packer and cut above this depth to form a mechanical seal above perforations.
- 6 MIRU wireline and lubricator. Run gauge ring to planned set depth for CIBP at 10,000' (top perf at 10,078')
- 7 POOH with gauge ring run. RIH with CIBP and set at 10,000'. POOH with W/L.
- 8 TIH with pressure tested workstring and tag mechanical barrier
- 9 Pressure test CIBP, casing to 500 psi for 15 minutes
- 10 Proceed to pump cement per the cementing table below. Additional notes/considerations:
 - 1 If any troubleshooting is required for Plug #1 due to lack of completion equipment knowledge, involve engineer and NMOCD engineer to propose changes to forward plan

	Plug				
Summary Table	Base	Тор	Volume	Perf & Squeeze	Notes
Formation 1	10000	9830	28	NO	Pressure test
Formation 2	8320	8170	24	NO	
Formation 3	7655	7555	16	NO	Portion of cmt inside liner
Formation 4	7555	7455	44	NO	Cmt from liner top + 100'
Formation 5	5350	5200	48	NO	
Formation 6	1750	1250	214	YES	WOC, tag, pressure test
Formation 7	200	0	74	YES	
Formation 8	0	0			
Total Sacks	447				_
Total Perf & Squeeze		2			
Total Spot		5			

Created: 01/0 Updated: 03/2	0/19 By:	C. A. Irle Yifan Li	Well #: API	130	Fd./St. #: _ 0-015-20297	L-1902
	New Mexico DD State		Surface	Tshp/Rng: _	S-24 &	E-26
Field:			Unit Ltr.:	G	Section: _	32
	1,655' FNL & 2,310' I	FEL		Tshp/Rng: _	_	
					_	
		NM		C		
Status:	Active Gas Well		Chevno:		FG6556	
Field: Surf. Loc.: Bot. Loc.: County: Ed Status: Status: Status: 10 Wt., Grd.: 40.5 & Depth: 1,6 Circulate: Ye TOC: Surf Hole Size: 13 Production Casing Size: 7.5 Wt., Grd.: 26.4 & Depth: 8,3 Sxs Cmt: 95 Circulate: DV C TOC: 2,700 Hole Size: 9.7 DV Tool: 4,9 Original Prod Linear Size: 4.1 Wt., Grd.: 11. Top: 8,0 Depth: 10,0	White City - Penn 1,655' FNL & 2,310' I Idy St.: Active Gas Well 3/4 32.74# 545 500 es face 3/4 TOC at 2700' 5/8 29.7# 674 50 Only 0' TS 7/8 993 r 1/2 6# 109 006 0* 100 DL 1/8	TOL		G Tshp/Rng: _	Section:	3,426 3,415 07/12/70 10/01/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 3,415 07/12/70 10/01/70 10/
		PBTD:	7,935	Circulate: _ TOC: _	No Unkown	
ST #2 - 10,646' Cmt 1	TOC 10, 646'	_	10,006	Hole Size:	6.125	
CIBP	BOC 10975			*Sqz 100 sx at to	op also	
	1st ST 11215					
PBTD: <u>10,910</u> TD: <u>11,535</u>	535					



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 36064

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	36064
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/14/2021