Received by Oppo Apply 12/2021 is Tric 1:	State of New Me	exico	Form C-103			
Office District I – (575) 393-6161	Energy, Minerals and Natural Resources		Revised August 1, 2011			
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.			
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		30-015-23819			
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.		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 No.			
1220 S. St. Francis Dr., Santa Fe, NM						
87505 SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit Agreement Name			
(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.)			Pardue Farms 27			
1. Type of Well: Oil Well Gas Well Other			8. Well Number: 4			
2. Name of Operator  Chayron Midsontinent I. P.			9. OGRID Number			
Chevron Midcontinent L.P.  3. Address of Operator			4323 10. Pool name or Wildcat			
6301 DEAUVILLE BLVD., MIDLAND, TX 79706			E. Loving Delaware (Brushy Canyon)			
4. Well Location						
Unit Letter P : 6	feet from the South	line and <u>66</u>				
Section 27		Range 28E	NMPM County Eddy			
	11. Elevation (Show whether DR) 3,035' GL, 3,047' KB	, RKB, RT, GR, etc.				
	3,033 GE, 3,017 RE					
12. Check	Appropriate Box to Indicate N	lature of Notice,	Report or Other Data			
			-			
PERFORM REMEDIAL WORK	NTENTION TO: PLUG AND ABANDON ⊠	REMEDIAL WOR	SEQUENT REPORT OF:  RK			
TEMPORARILY ABANDON						
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	IT JOB			
DOWNHOLE COMMINGLE			Walt con all			
OTHER:	П	OTHER:	Notify OCD 24 hrs. prior to any work done			
	pleted operations. (Clearly state all		d give pertinent dates, including estimated date			
			mpletions: Attach wellbore diagram of			
proposed completion or re <b>7,121'.</b>	completion. 8-5/8" @ 498' TOC Su	urface, 4-1/2" @ 7,	300' TOC Surface, Perforations: 6,070'-			
•	ron respectfully request to	ahandon this	s well as follows:			
			a different yield please re-calculate as			
necessary.	yla for class c and fire yla for	Class II. II using	a different freid preuse te carculate as			
1. Notify NMOCD 24 hrs.	prior to starting work.					
2. MIRU pulling unit.	-					
, ,	. •					
	Chevron intends to utilize another means of eliminating the pressure (Zonite, Nano-Seal, Cut and pull casing, etc)					
as agreed upon by the NMOCD.						
4. Pressure test tubing t/ 1,000 psi f/ 15 minutes or maximum anticipated pressure for the job.						
a. Verify stuffing box integrity and rating prior to pressure testing.						
5. Lay down rods and pum		8.				
<ul><li>6. R/U wireline, pressure test lubricator to 500 psi for 10 minutes.</li></ul>						
7. TIH and cut tubing above TAC at 6,010'. Clean out well - CIBP @ 6260' w/35' cmt - WOC & tag - BS perfs 8. Pump 50 bbl (30 ppb) Jet Seal pill down tubing, displace to TAC. Contact engineer if the well is not on a vacuum/						
standing full prior to pu		to TAC. Contact	engineer if the wen is not on a vacuum/			
9. N/U BOP and pressure t		(	womt WOC 9 tog Prushy Canyon porfa			
10. Verify tubing is free.	CIBP	@ 0030 W/25 S.	x cmt -WOC & tag - Brushy Canyon perfs			
•	ent f/ 6,010' t/ 5,405', WOC & tag	a (Perfe Rona Cr	oring DV Tool)			
-	t 5.464' or shallower.	5. (1 cms, Done 5)	ning, D v 1001).			

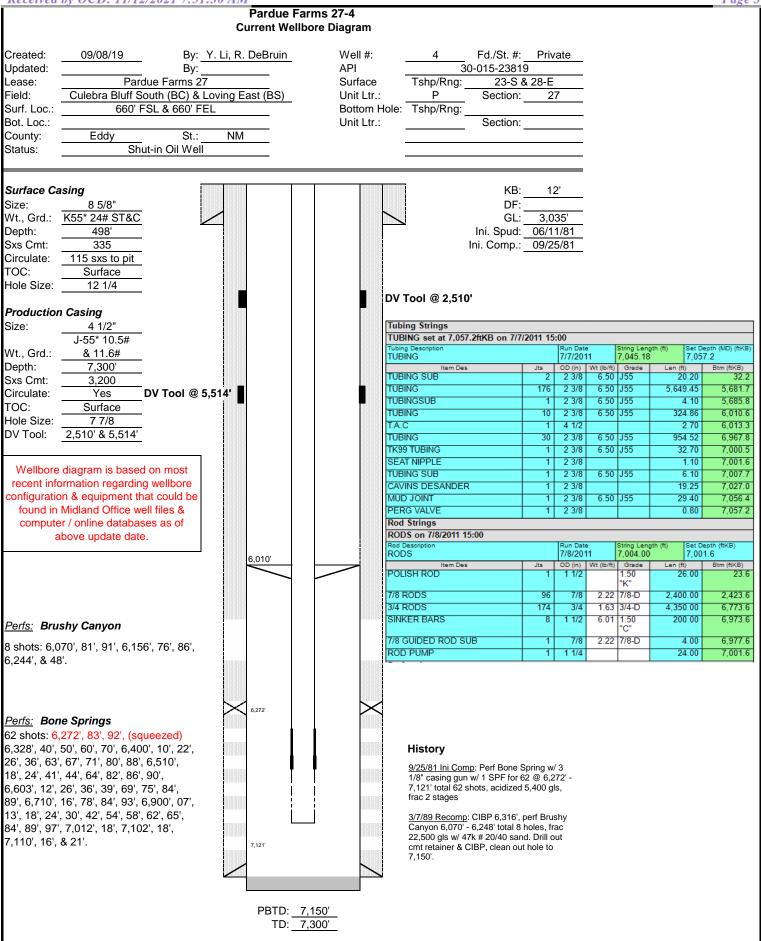
12. Pressure test casing t/ 1,000 psi f/ 15 minutes or maximum anticipated pressure for the job.

13. Spot MLF between cement plugs in accordance w/ NMOCD regulations. Wait to spot MLF if casing pressure test Released to failed the 19 potentially wasting fluid.

- a. TOC must be at 4,605' or shallower.
- 15. Spot 25 sx CL "C" Cement f/ 3,519' t/ 3,141' (Cherry Canyon).
  - a. TOC must be at 3,369' or shallower.
- 16. Spot 25 sx CL "C" Cement f/ 2,680' t/ 2,302' (DV Tool, Bell Canyon, B.Salt, Lamar).
  - a. TOC must be at 2,350' or shallower.
- 17. Spot 50 sx CL "C" Cement f/ 675' t/ Surface (T.Salt, Shoe, FW).
  - a. Deepest freshwater in the area is ~84'.
- 18. Cut off wellhead 3' below grade, Verify Cement to Surface, install required dry hole marker as per COA's, turn over to reclamation.

Note: All cement plugs class "C" (<7,500') or "H" (>	7,500') with closed loop system used, and MLF spotted between
plugs.	
I hereby certify that the information above is true and complete	
SIGNATURETITLE_P&A Engineer,	Attorney in factDATE11/12/2021
	_howie.lucas@chevron.com PHONE: _(832)-588-4044
APPROVED BY:	Stall Manager DATE 11/12/2021
Conditions of Approval (if any):	
• • • • • • • • • • • • • • • • • • • •	

Must be plugged by 5/12/2022



County:

Status:

**Production Casing** 

Size:

Wt., Grd.:

Sxs Cmt:

Circulate:

Hole Size:

DV Tool:

Depth:

TOC:

### Pardue Farms 27-4 **Proposed P&A Wellbore Diagram**

09/08/19 By: Y. Li, R. DeBruin Created: Updated: By: Pardue Farms 27 Lease: Field: Culebra Bluff South (BC) & Loving East (BS) Surf. Loc.: 660' FSL & 660' FEL Bot. Loc.:

Eddy St.: NM Shut-in Oil Well

Well #: Fd./St. #: Private API 30-015-23819 Surface Tshp/Rng: 23-S & 28-E Unit Ltr.: Section: Bottom Hole: Tshp/Rng:

Unit Ltr.: Section:

#### Surface Casing Size: Wt., Grd.: K55\* 24# ST&C Depth: 498' Sxs Cmt: 335 Circulate: 115 sxs to pit TOC: Surface Hole Size: 12 1/4

DV Tool @ 5,514'

KB: 12' DF GL: 3,035 5 Spot Ini. Spud: 06/11/81 cement f/ T.Salt Ini. Comp.: 09/25/81 t/ surface

4 Spot cement across Bell Canyon, DV Tool, Lamar, and B. Salt

1 Cut above TAC at 6,010', spot Jet Seal, spot cement above perfs, DV

Depth (MD)

625 (est.)

2400 (est.)

2596 (est.)

2630 (est.)

3469

4655

6293

7188

### DV Tool @ 2,510'

- 3 Spot cement across Cherry Canyon
- 2 Spot cement across Brushy Canyon

Wellbore diagram is based on most recent information regarding wellbore configuration & equipment that could be found in Midland Office well files & computer / online databases as of

4 1/2' J-55\* 10.5#

& 11.6#

7,300'

3,200

Yes

Surface

7 7/8

2,510' & 5,514'

above update date.

Perfs: Brushy Canyon

8 shots: 6,070', 81', 91', 6,156', 76', 86', 6,244', & 48'.

Perfs: Bone Springs

62 shots: 6,272', 83', 92', (squeezed) 6,328', 40', 50', 60', 70', 6,400', 10', 22', 26', 36', 63', 67', 71', 80', 88', 6,510', 18', 24', 41', 44', 64', 82', 86', 90', 6,603', 12', 26', 36', 39', 69', 75', 84', 89', 6,710', 16', 78', 84', 93', 6,900', 07', 13', 18', 24', 30', 42', 54', 58', 62', 65', 84', 89', 97', 7,012', 18', 7,102', 18', 7,110', 16', & 21'.

6,272 7,121

> PBTD: 7,150' TD: 7,300'

Canyon 6,070' - 6,248' total 8 holes, frac 22,500 gls w/ 47k # 20/40 sand. Drill out cmt retainer & CIBP, clean out hole to 7.150

1st Bone Spring History

T Salt

**B** Salt

Lamar LS

Bell Canyon Cherry Canyon

**Bone Spring** 

**Brushy Canyon** 

Tool, WOC & tag Formation Top

9/25/81 Ini Comp: Perf Bone Spring w/ 3 1/8" casing gun w/ 1 SPF for 62 @ 6,272' -7,121' total 62 shots, acidized 5,400 gls, frac 2 stages

3/7/89 Recomp: CIBP 6,316', perf Brushy

## 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 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.

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 61517

**CONDITIONS** 

Operator:	OGRID:	
CHEVRON U S A INC	4323	
6301 Deauville Blvd	Action Number:	
Midland, TX 79706	61517	
	Action Type:	
	[C-103] NOI Plug & Abandon (C-103F)	

#### CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/12/2021